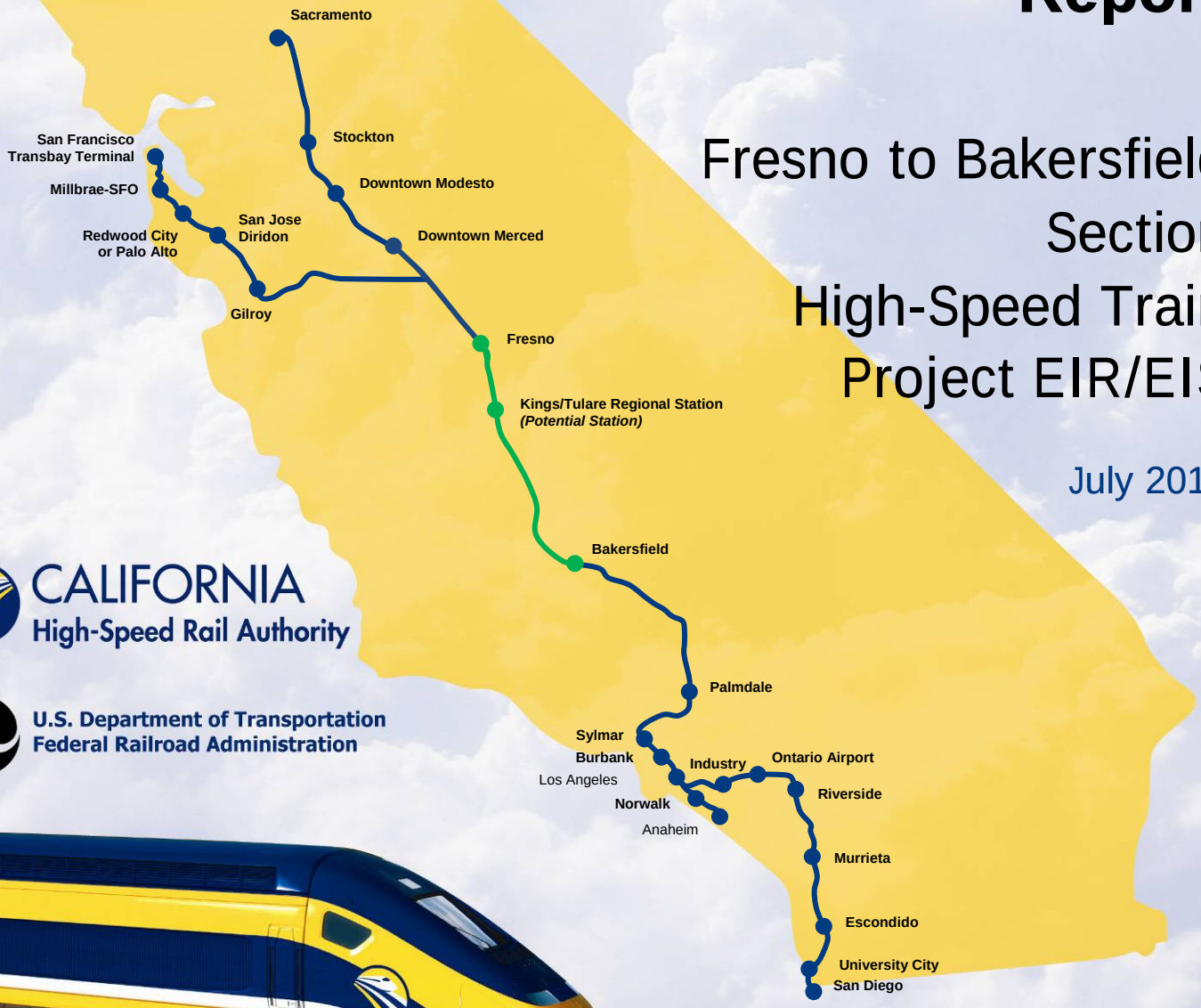
CALIFORNIA HIGH-SPEED TRAIN

Project Environmental Impact Report / Environmental Impact Statement

Capital Cost Estimate Report

Fresno to Bakersfield Section High-Speed Train Project EIR/EIS

July 2011



CALIFORNIA High-Speed Rail Authority

U.S. Department of Transportation
Federal Railroad Administration

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1.0 INTRODUCTION

1.2 PURPOSE AND SCOPE

The purpose of this report is to present the Capital Cost Estimating Methodology (CCEM) in the preparation of reasonably reliable and accurate capital cost estimates for the 15% Design level.

This document describes the methodology for preparation of estimated capital cost for the California High-Speed Train Project (CHSTP) Fresno to Bakersfield Draft EIR/EIS document. In addition, it presents the summary of Capital Cost Estimates along with detailed FRA Standard Cost Categories (SCC) and sub-categories or cost elements. Refinement of these cost estimates will be on-going during the advancement of engineering during subsequent project development phases.

The primary objectives of this report are:

- Identify the methods and processes used to develop the capital cost estimate during 15% Design Level Phase;
- Identify the source documents and/or methodology used for pricing work;
- Specify how estimating assumptions have been documented during the course of the estimate development;
- Describe Unit Price Elements;
- Define the approach and methodology with respect to FRA Standard Cost Categories (SCC);
- Present estimates that have been developed for one complete alternative between Fresno and Bakersfield (BNSF Alternative Alignment) as well as for numerous individual sub-section alternatives that are used to define various alignment alternative permutations.

The estimating approach has been done in a manner that (1) allows consistent application to each alternative to facilitate comparisons; (2) provides the proper foundation for more detailed estimates as selected alternative(s) are further evaluated; and (3) provides the basis for subsequent 30% design level estimates with additional guidelines for a more detailed capital cost estimate.

Considering CHSTP's size, complexity, phased design, and number of participants, it is important that the CCEM is flexible enough to be applied at each point in the project development process to appropriately support the tracking, monitoring and control of cost changes through each of the program's design and implementation phases. This document addresses only the capital cost estimating requirements for the 15% Design level. Additional guidelines will be developed for the preparation of capital cost estimates for subsequent phases of the CHSTP.

1.3 STATEMENT OF TECHNICAL ISSUE

The document is intended to address the preparation of a program cost estimate, including construction, acquisition of right-of-way, vehicles, and professional services during execution of the project.

The CCEM is intended to provide guidelines for accurately and consistently estimating the costs of capital infrastructure and systems for the 15% Design level. It also provides a framework for defining the scope and technical basis for the estimates, the roles and responsibilities for specific estimating tasks among the project participations, and the structure, organization, and format for reporting capital costs for all geographic sections of CHSTP.

1.4 GENERAL INFORMATION

1.4.1 Definition of Terms

Technical terms, acronyms, or other cost estimating terminology specifically used for capital cost estimating purposes, unless otherwise indicated, will follow the standard definition of terms published by the Association for the Advancement of Cost Engineering (AACE) International in their Recommend Practice No. 10S-90 – Cost Engineering Terminology.

The following acronyms used in this document have specific connotations with regard to California High Speed Train system.

Acronyms

AACE	Association for the Advancement of Cost Engineering
CCEM	Capital Cost Estimating Methodology
Authority	California High-Speed Rail Authority
CHSTP	California High-Speed Train Project
ENR	Engineering News Record
FRA	Federal Railroad Administration
FTA	Federal Transit Administration
LCCA	Life Cycle Cost Analysis
O&M	Operating and Maintenance
PMT	Program Management Team
RC	Regional Consultant(s)
SCC	Standard Cost Categories
TM	Technical Memorandum
WBS	Work Breakdown Structure

1.4.2 Units

The California High-Speed Train Project is based on U.S. Customary Units consistent with guidelines prepared by the California Department of Transportation and defined by the National Institute of Standards and Technology (NIST). U.S. Customary Units are officially used in the United States, and are also known in the US as “English” or “Imperial” units. In order to avoid confusion, all formal references to units of measure shall be made in terms of U.S. Customary Units.

Guidance for units of measure terminology, values, and conversions can be found in the Caltrans Metric Program Transitional Plan, Appendice B U.S. Customary General Primer (http://www.dot.ca.gov/hq/oppd/metric/TransitionPlan/Appendice-B-US-Customary-General-Primer.pdf). Caltrans Metric Program Transitional Plan, Appendice B can also be found as an attachment to the CHSTP Mapping and Survey Technical Memorandum.

2.0 CAPITAL COST ESTIMATING METHODOLOGY

Estimating methodologies are not static and must be flexible enough to adjust to the needs of the project's stage in the development process. The development process is described by the overall level of engineering design associated with the major development stages defined for the CHSTP:

Development Stage	Engineering Design Completion
Programmatic EIR/S	
Project EIR/S	
15% Design Level	
30% Design Level	
Design-Build	

0 15% 30% 90% 100%

Each development stage is represented by a range of engineering design completion and influenced by ongoing updates to the ridership demand forecast and associated revisions to estimated system capacity, service design and operating plans. Because of this variability, the appropriate estimating methods or procedures at a given milestone will be based on the actual levels of project engineering and scope definition present at that time. Because the program will be designed in multiple segments, the level of engineering design completed for major high-speed train system elements will be at different levels at any point in time. The goal of using established estimating methodologies is to assure that project estimates are prepared in a consistent and uniform manner, organized and standardized in methods, and formatted in order to facilitate estimate review and reporting.

2.1 ESTIMATING FORMAT

A consistent format is developed for the reporting, estimating, and managing of the project's capital costs. This document recommends using standard cost categories (SCC) established by the Federal Railroad Administration (FRA) as part of American Recovery and Reinvestment Act (ARRA) grant application requirements. Preparation of capital costs in SCC format is adopted throughout the 15% Design phase.

2.2 ESTIMATING SOFTWARE

Commercially available database software systems are used depending on the type of work elements. For example Timberline is used for surface heavy construction work elements and HCSS is used for underground work elements. However, in order to provide uniformity between numerous work elements and sections of the corridor and to provide consistent platform for reporting and analysis requirements, the cost data are exported to Microsoft Excel. This will better enable the review, edit consolidation and reporting of estimate components over the course and provide more flexibility to make adjustments.

2.3 FRA STANDARD COST CATEGORY (SCC)

The methodology used for generating capital cost estimates has been consistent with FRA guidelines for estimating capital costs. The heart of the FRA guidance is the SCC, which enables FRA-funded projects to develop budget baselines that summarize to the SCC. This cost structure is used for capital cost detail and summary sheets, and is described below. Where the level of design does not support quantity measurements, parametric estimating techniques were utilized.

2.3.1 Work Breakdown Structure (WBS)

This involves the development of the Work Breakdown Structure (WBS) that is applied to cost estimating and cost reporting. The WBS for estimating includes a coding system that is used for estimating elements. The WBS for reporting includes the development of a coding system that allows the cost estimates to be sorted and presented by categories and subcategories as prescribed by the FRA.

The WBS for capital cost estimates for the 15% Design level is based upon the FRA Standard Cost Categories is presented in Appendix A.

2.3.2 Estimated Unit Costs

The development of construction unit costs for each of the construction activities that is identified and quantified from the design documents. The development of individual or composite estimated unit costs is accomplished through the use of historical bid data and by unit cost analysis, as appropriate, using labor, equipment and material rates. Unit costs are expressed in current year dollars and are adjusted to reflect any regional variations.

These methods are used either individually or in combination. For the 15% Design level, when limited engineering details are available, the historical bid price method is typically used.

2.3.2.1 Historical Bid Price Method

Historical bid prices are typically used to develop costs for common construction elements. When using this method, the time of bid and conditions of the historical project used for pricing is taken into account and factors applied as needed:

- Adjust bid prices where the bid date is older than 12 months from the current date by using an appropriate escalation factor
- Adjust bid prices to reflect conditions of the project, such as type of terrain, geographical location, soil, traffic and other related factors. For location factor adjustments, the City Cost Index as published by RS Means is used.

Sources for historical bid prices that are used may come from local, regional, statewide and national levels, as well as from international high-speed rail projects with unique high-speed elements. Historical unit prices that are used for the CHSTP will be verified for appropriateness and documented as to their source as well as any adjustments for site, escalation or location factors.

2.3.2.2 Unit Cost Analysis Method

The estimated unit cost analysis method is typically used to develop costs for complex construction elements including but not limited to viaducts, retained earth systems, tunneling and underground structures. This method allows for unit costs to be developed based on current local construction and market conditions, such as changes which might affect productivity or the cost of labor or materials. The following steps are required in order to develop a unit price using this method:

- Analyze the proposed construction conditions
- Estimate production rates
- Compile a list of materials
- Obtain materials prices using local available sources
- Determine labor and equipment rates
- Calculate direct unit price using the above factors
- Add allowances for contractor overhead and profit to arrive at a in place unit price

Markup allowance on labor	20%
Markup allowance on equipment	20%

Markup allowance on material	7%
Markup allowance on subcontract or composite unit cost	7%
Markup allowance for profit	8%

The following sources are used to obtain basic cost data that is input into the database estimating program in order to develop any needed construction unit prices:

- Labor Rates – RS Means national wages adjusted by City Cost Index factor, Federal Davis-Bacon Wage Determination and/or California Department of Industrial Relations Prevailing Wage Determinations.
- Equipment Rates – RS Means and/or Corp of Engineers Construction Equipment Ownership and Operating Expense Schedule, Region VII.
- Material Prices - Material and supply prices for locally available material are obtained from local supplier quotes, if possible. Secondary sources of material cost data may be taken from RS Means, Engineering News-Report (ENR) or other published resource.

A list of prototypical work elements and the units of measure are estimated for 15% Design level with corresponding estimated unit cost. Appendix B presents the list of variable cost elements within each FRA SCC 10's to 60's series. When required, additional project-specific work elements reflecting unique site conditions and configurations are identified and their estimated costs are developed in addition to prototypical unit costs. Examples of these project-specific unit costs include very high and/or long span iconic bridge structures, grade separations, specific roadway improvements, unique utility relocations, staged construction to accommodate existing rail or vehicular traffic, or restrictive site access conditions in urban areas.

2.3.3 Quantity Takeoffs

The task of quantity takeoffs involves preparation of estimated quantities either by direct measurement and calculation of construction elements that are shown in design drawings, sketches, electronically calculated for CADD files or established as an allowance quantity based on professional experience and judgment. Detailed quantity take-offs have not been done during this stage due to the preliminary nature of the drawings or sketches.

No specific methodology was prescribed for estimating quantities for the 15% Design level. The project participants used appropriate source and methodology for quantity take-offs. However, recording and transmitting the quantities in reviewable trail manner for quantities to be checked or spot-checked by others.

2.3.4 Allocated and Unallocated Contingencies

Contingency, in the statistical sense, is the estimated percentage by which a calculated value may differ from its true or final value and is typically included in an estimate as an allowance for the level of engineering design completion or to address imperfections in the estimating methods used at the various project development stages. Contingency is typically added to a particular item or group of items by the use of percentage multipliers. Contingency is generally greatest for the early stage of project development and decreases with advancement in the level of engineering design and pricing detail. During the preliminary design of the high-speed train project, the limited level of design information that is available requires the use of contingency allowances that are allocated against specific construction or procurement cost categories. The percentage selected for a given cost category are generally based on level of definition of the scope of work involved and substantiated by professional judgment and experience relative to level of uncertainty and historical cost variability typically seen for work within a particular cost category. For the purposes of this estimating program, contingency is assigned into two major categories – allocated and unallocated.

Allocated contingency is added to each cost category based on an assessment of the quality of design information; means and methods; and site accessibility available for individual items of work. This contingency typically falls in a range of 10% to 25%. The exact percentage selected

for each cost category is based on professional judgment and experience related to the cost variability typically seen for items of work within a particular cost category. The contingency is generally higher for underground elements reflecting the additional exposure for unknowns as well as the construction complexity. It is also higher for stations, terminals, storage yard facilities and utilities since their design progress is still in the conceptual level and identification of all the utilities are not determined. The percentages shown in Table 2-1 are the values that are normally used; however, slightly higher or lower values are used if a project-specific condition warrants.

Unallocated contingency is typically included to address uncertainties that are more global in nature like schedule delays, changes in contracting environment, or other such issues that are not associated with individual construction activities. Unallocated contingencies will be estimated at 5 percent of the total construction costs.

Table 2-1 Allocated Contingency Percentages by Cost Category

Cost Category No.	Description	Allocated Contingency Percentage
10 Track Structures and Track		
10.01	Track structure: Viaduct	10%
10.02	Track structure: Major/Movable bridges	10%
10.03	Track structure: Undergrade bridges	10%
10.04	Track structure: Culverts and drainage structures	10%
10.05	Track structure: Cut and Fill (> 4' height/depth)	20%
10.06	Track structure: At-grade (grading and subgrade stabilization)	10%
10.07	Track structure: Tunnel	25%
10.08	Track structure: Retaining walls and systems	15%
10.09	Track new construction: Conventional ballasted	15%
10.10	Track new construction: Non-ballasted	15%
10.11	Track rehabilitation: Ballast and surfacing	15%
10.12	Track rehabilitation: Ditching and drainage	15%
10.13	Track rehabilitation: Component replacement (rail, ties, etc)	15%
10.14	Track: Special track work (switches, turnouts, insulated joints)	15%
10.15	Track: Major interlocking	15%
10.16	Track: Switch heaters (with power and control)	15%
10.17	Track: Vibration and noise dampening	15%
10.18	Other linear structures including fencing, sound walls	15%
20 Stations, Terminals, Intermodal		25%
30 Support Facilities: Yards, Shops, Admin. Bldgs		25%
40 Sitework, Right of Way, Land, Existing Improvements		
40.01	Demolition, clearing, site preparation	25%
40.02	Site utilities, utility relocation	25%
40.03	Hazardous material, contaminated soil removal/mitigation, ground water treatments	15%
40.04	Environmental mitigation: wetlands, historic/archeology, parks	20%
40.05	Site structures including retaining walls, sound walls	25%

40.06 Temporary facilities and other indirect costs during construction	10%
40.07 Purchase or lease of real estate	20%
40.08 Highway/pedestrian overpass/grade separations	20%
40.09 Relocation of existing households and businesses	0%
50 Communications & Signaling	15%
60 Electric Traction	15%
70 Vehicles	0%
80 Professional Services	0%

2.3.5 Environmental Mitigation

An allowance to account for the cost of environmental mitigation that relates to hydrology and water resources; wetland impact; hazardous material and waste; historic/archeology; safety and security; noise, vibration and air quality during construction and permanent aesthetic is included in the total capital cost. This allowance is based on 3% of the total cost of track structures, track work, station buildings, roadway modification and highway grade separation.

2.3.6 Right-of-Way Cost Estimate

This involves preparing estimated quantities of impacted properties, either permanent takes or temporary easements, which result from construction, operation, and maintenance of proposed high-speed train alignment alternatives. In order to arrive at the estimated cost, professional experience and judgment in the area of property valuation, business damages, and legal and administrative issues as they relate to the estimation of right-of-way costs are applied.

2.3.7 Vehicle Estimate

The cost for the section between Merced and Fresno do not include the acquisition of HST vehicles because they are part of the statewide HST System and are not associated with construction of individual sections of the HST System. Consistent with the 2009 business plan *Report to the Legislature* (Authority 2009), the cost of vehicles was determined by using publicly available data regarding recent sales of comparable equipment to other HST projects around the world and by informal consultations with the manufacturers. The systemwide cost of vehicle procurement is divided into two parts: Opening Day demand (assumes 60 trainsets in 2020) and Optional Orders, which accommodate the demand for increases in ridership (assumes 40 trainsets between 2025 and 2035). The estimated total vehicle costs required for Opening Day and Optional Orders is $3.3 billion in year-of-expenditure dollars.

2.3.8 Program Implementation/Professional Services Add-ons

Program Implementation costs are included to represent the costs of engineering, project and construction management, contract administration, permits and fees, training/start-up/testing and any force account work. These add-on costs are calculated as a percentage of construction costs only (applied individually and not cumulatively and excluding vehicle procurement and right-of-way costs) and presented under Professional Services cost category in the estimate. The management and administration cost associated with right-of-way and rolling stock are included with the respective items.

Program Management	3.0%
Final Design	6.0%
Construction Management	4.0%
Agency Costs	0.5%
Total	13.5%

In addition, an allowance for system start-up and pre-revenue testing is added to the Professional Services cost category in the amount of 6% of the Train Controls, Communications and Electrification construction costs.

2.3.9 Escalation

Estimates are prepared in Base Year dollars with the Base Year defined as the current calendar year. Unit costs are updated annually or as required. For cost estimates with a base year that is older than the current calendar by one or more years, actual historical construction cost index values are used to calculate the escalation rate to be applied to bring a cost from the period in question to the present. A cost estimate prepared in the current base year cost will be projected into a future calendar year by using a cost escalation factor.

There are a wide variety of published construction cost indexes and economic forecasting publications, from both governmental as well as private sources. These indexes are normally calculated using a set of defined construction or procurement commodities that the sponsoring group determines to be representative of the market sector that they are trying to monitor and predict. Some indexes track the in-place constructed cost for a set of commodities that include material, labor and equipment costs plus contractor's overhead and profit. Other indexes may only track certain material prices, labor costs, or the cost of goods and services sold. Another aspect of these indexes that can affect their usefulness is whether they are calculated using regional or national market information.

The estimates are developed during EIR/EIS and completed in 2010 and as the result the rates reflected in the estimates are adjusted and expressed in 2010 Base Year. To project the estimated cost into future years, the following forecasted annual escalation rates are applied:

2011	3.0%
2012 and thereafter	3.5%

2.3.10 Finance Charge

Finance charges are not included in the overall project estimated cost.

2.4 ESTIMATE VALIDATION

Following preparation of the 15% Design level estimates, cost estimates will advance through a validation process. This task will assemble subject matter experts in the areas of engineering, construction, and estimating to perform an independent review of the scope, assumptions and basis used to prepare the cost estimate. This process will provide a thorough vetting of each cost estimate before it is finalized.

2.5 ESTIMATE RECONCILIATION

Reconciliations will be made between current cost estimates and cost estimates that are developed in the subsequent phases. The goal of reconciliation is to identify and document significant changes that may occur since the preparation of the prior capital cost estimate. Significant changes shall be identified in the reconciliation under one of three categories that best reflects the cause for the change: Quantity, Unit Price, or Scope. These changes shall be

referenced to specific line items in the estimate and shall include a brief written description of the change.

APPENDIX A WORK BREAKDOWN STRUCTURE (WBS)

WORK BREAKDOWN STRUCTURE (FRA STANDARD COST CATEGORIES)

10 TRACK STRUCTURES & TRACK	
10.01	Track structure: Viaduct
10.02	Track structure: Major/Movable bridge
10.03	Track structure: Undergrade Bridges
10.04	Track structure: Culverts and drainage structures
10.05	Track structure: Cut and Fill (> 4' height/depth)
10.06	Track structure: At-grade (grading and subgrade stabilization)
10.07	Track structure: Tunnel
10.08	Track structure: Retaining walls and systems
10.09	Track new construction: Conventional ballasted
10.10	Track new construction: Non-ballasted
10.11	Track rehabilitation: Ballast and surfacing
10.12	Track rehabilitation: Ditching and drainage
10.13	Track rehabilitation: Component replacement (rail, ties, etc)
10.14	Track: Special track work (switches, turnouts, insulated joints)
10.15	Track: Major interlockings
10.16	Track: Switch heaters (with power and control)
10.17	Track: Vibration and noise dampening
10.18	Other linear structures including fencing, sound walls
20 STATIONS, TERMINALS, INTERMODAL	
20.01	Station buildings: Intercity passenger rail only
20.02	Station buildings: Joint use (commuter rail, intercity bus)
20.03	Platforms
20.04	Elevators, escalators
20.05	Joint commercial development
20.06	Pedestrian / bike access and accommodation, landscaping, parking lots
20.07	Automobile, bus, van accessways including roads
20.08	Fare collection systems and equipment
20.09	Station security
30 SUPPORT FACILITIES: YARDS, SHOPS, ADMIN. BLDGS	
30.01	Administration building: Office, sales, storage, revenue counting
30.02	Light maintenance facility
30.03	Heavy maintenance facility
30.04	Storage or maintenance-of-way building/bases
30.05	Yard and yard track
40 SITEWORK, RIGHT OF WAY, LAND, EXISTING IMPROVEMENTS	

40.01	Demolition, clearing, site preparation
40.02	Site utilities, utility relocation
40.03	Hazardous material, contaminated soil removal/mitigation, ground water treatments
40.04	Environmental mitigation: wetlands, historic/archeology, parks
40.05	Site structures including retaining walls, sound walls
40.06	Temporary facilities and other indirect costs during construction
40.07	Purchase or lease of real estate
40.08	Highway/pedestrian overpass/grade separations
40.09	Relocation of existing households and businesses
50 COMMUNICATIONS & SIGNALING	
50.01	Wayside signaling equipment
50.02	Signal power access and distribution
50.03	On-board signaling equipment
50.04	Traffic control and dispatching systems
50.05	Communications
50.06	Grade crossing protection
50.07	Hazard detectors: dragging equipment high water, slide, etc.
50.08	Station train approach warning system
60 ELECTRIC TRACTION	
60.01	Traction power transmission: High voltage
60.02	Traction power supply: Substations
60.03	Traction power distribution: Catenary and third rail
60.04	Traction power control
70 VEHICLES	
70.00	Vehicle acquisition: Electric locomotive
70.01	Vehicle acquisition: Non-electric locomotive
70.02	Vehicle acquisition: Electric multiple unit
70.03	Vehicle acquisition: Diesel multiple unit
70.04	Vehicle acquisition: Loco-hauled passenger cars w/ ticketed space
70.05	Vehicle acquisition: Loco-hauled passenger cars w/o ticketed space
70.06	Vehicle acquisition: Maintenance of way vehicles
70.07	Vehicle acquisition: Non-railroad support vehicles
70.08	Vehicle refurbishment: Electric locomotive
70.09	Vehicle refurbishment: Non-electric locomotive
70.10	Vehicle refurbishment: Electric multiple unit
70.11	Vehicle refurbishment: Diesel multiple unit
70.12	Vehicle refurbished: Passenger loco-hauled car w/ ticketed space
70.13	Vehicle refurbished: Non-passenger loco-hauled car w/o ticketed space
70.14	Vehicle refurbishment: Maintenance of way vehicles

70.15	Spare parts
80 PROFESSIONAL SERVICES (applies to Cats. 10-60)	
80.01	Service Development Plan/Service Environmental
80.02	Preliminary Engineering/Project Environmental
80.03	Final design
80.04	Project management for design and construction
80.05	Construction administration & management
80.06	Professional liability and other non-construction insurance
80.07	Legal; Permits; Review Fees by other agencies, cities, etc.
80.08	Surveys, testing, investigation
80.09	Engineering inspection
80.10	Start up
90 UNALLOCATED CONTINGENCY	
100 FINANCE CHARGES	

APPENDIX B UNIT COST ELEMENTS

No.	DESCRIPTION	UNIT
10.01	**Track structure: Viaduct**	
10.01.122	Elevated Structure - 1 Track (20' Avg. Pier Ht)	Route Mile
10.01.123	Elevated Structure - 1 Track (30' Avg. Pier Ht)	Route Mile
10.01.124	Elevated Structure - 1 Track (40' Avg. Pier Ht)	Route Mile
10.01.125	Elevated Structure - 1 Track (50' Avg. Pier Ht)	Route Mile
10.01.126	Elevated Structure - 1 Track (60' Avg. Pier Ht)	Route Mile
10.01.127	Elevated Structure - 1 Track (70' Avg. Pier Ht)	Route Mile
10.01.222	Elevated Structure - 2 Track (20' Avg. Pier Ht)	Route Mile
10.01.223	Elevated Structure - 2 Track (30' Avg. Pier Ht)	Route Mile
10.01.224	Elevated Structure - 2 Track (40' Avg. Pier Ht)	Route Mile
10.01.225	Elevated Structure - 2 Track (50' Avg. Pier Ht)	Route Mile
10.01.226	Elevated Structure - 2 Track (60' Avg. Pier Ht)	Route Mile
10.01.227	Elevated Structure - 2 Track (70' Avg. Pier Ht)	Route Mile
10.01.242	Elevated Structure - 4 Track (20' Avg. Pier Ht)	Route Mile
10.01.243	Elevated Structure - 4 Track (30' Avg. Pier Ht)	Route Mile
10.01.244	Elevated Structure - 4 Track (40' Avg. Pier Ht)	Route Mile
10.01.245	Elevated Structure - 4 Track (50' Avg. Pier Ht)	Route Mile
10.01.246	Elevated Structure - 4 Track (60' Avg. Pier Ht)	Route Mile
10.01.247	Elevated Structure - 4 Track (70' Avg. Pier Ht)	Route Mile
10.01.322	Elevated Structure (LS) - 1 Track (20' Avg. Pier Ht)	Route Mile
10.01.323	Elevated Structure (LS) - 1 Track (30' Avg. Pier Ht)	Route Mile
10.01.324	Elevated Structure (LS) - 1 Track (40' Avg. Pier Ht)	Route Mile
10.01.325	Elevated Structure (LS) - 1 Track (50' Avg. Pier Ht)	Route Mile
10.01.326	Elevated Structure (LS) - 1 Track (60' Avg. Pier Ht)	Route Mile
10.01.327	Elevated Structure (LS) - 1 Track (70' Avg. Pier Ht)	Route Mile
10.01.422	Elevated Structure (LS) - 2 Track (20' Avg. Pier Ht)	Route Mile
10.01.423	Elevated Structure (LS) - 2 Track (30' Avg. Pier Ht)	Route Mile
10.01.424	Elevated Structure (LS) - 2 Track (40' Avg. Pier Ht)	Route Mile
10.01.425	Elevated Structure (LS) - 2 Track (50' Avg. Pier Ht)	Route Mile
10.01.426	Elevated Structure (LS) - 2 Track (60' Avg. Pier Ht)	Route Mile
10.01.427	Elevated Structure (LS) - 2 Track (70' Avg. Pier Ht)	Route Mile
10.01.431	Elevated Structure (LS-Tall) - 2-Single Tracks (110' Avg. Pier Ht)	Route Mile
10.01.432	Elevated Structure (LS-Tall) - 2-Single Tracks (120' Avg. Pier Ht)	Route Mile
10.01.512	Elevated Structure Straddle over 2 RR - 1 Track (20' Avg. Pier Ht)	Route Mile
10.01.513	Elevated Structure Straddle over 2 RR - 1 Track (30' Avg. Pier Ht)	Route Mile
10.01.514	Elevated Structure Straddle over 2 RR - 1 Track (40' Avg. Pier Ht)	Route Mile
10.01.515	Elevated Structure Straddle over 2 RR - 1 Track (50' Avg. Pier Ht)	Route Mile
10.01.522	Elevated Structure Straddle over 2 RR - 2 Track (20' Avg. Pier Ht)	Route Mile
10.01.523	Elevated Structure Straddle over 2 RR - 2 Track (30' Avg. Pier Ht)	Route Mile

10.01.524	Elevated Structure Straddle over 2 RR - 2 Track (40' Avg. Pier Ht)	Route Mile
10.01.525	Elevated Structure Straddle over 2 RR - 2 Track (50' Avg. Pier Ht)	Route Mile
10.01.612	Elevated Structure Straddle over 4 RR - 1 Track (20' Avg. Pier Ht)	Route Mile
10.01.613	Elevated Structure Straddle over 4 RR - 1 Track (30' Avg. Pier Ht)	Route Mile
10.01.614	Elevated Structure Straddle over 4 RR - 1 Track (40' Avg. Pier Ht)	Route Mile
10.01.615	Elevated Structure Straddle over 4 RR - 1 Track (50' Avg. Pier Ht)	Route Mile
10.01.622	Elevated Structure Straddle over 4 RR - 2 Track (20' Avg. Pier Ht)	Route Mile
10.01.623	Elevated Structure Straddle over 4 RR - 2 Track (30' Avg. Pier Ht)	Route Mile
10.01.624	Elevated Structure Straddle over 4 RR - 2 Track (40' Avg. Pier Ht)	Route Mile
10.01.625	Elevated Structure Straddle over 4 RR - 2 Track (50' Avg. Pier Ht)	Route Mile
10.01.944	Elevated Structure - 2 Track w/ 2 Single Trenches	Route Mile
10.02	**Track structure: Major/Movable bridge**	
10.02.013	Bridge Structure - 3 span with 1 Track	Route Mile
10.02.023	Bridge Structure - 3 span with 2 Track	Route Mile
10.02.043	Bridge Structure - 3 span with 4 Track	Route Mile
10.05	**Track structure: Cut and Fill (> 4' height/depth)**	
10.05.111	At-Grade Track-bed in Cut - 1 Track (5' Avg. Exc Depth)	Route Mile
10.05.112	At-Grade Track-bed in Cut - 1 Track (10' Avg. Exc Depth)	Route Mile
10.05.113	At-Grade Track-bed in Cut - 1 Track (15' Avg. Exc Depth)	Route Mile
10.05.114	At-Grade Track-bed in Cut - 1 Track (20' Avg. Exc Depth)	Route Mile
10.05.121	At-Grade Track-bed in Cut - 2 Track (5' Avg. Exc Depth)	Route Mile
10.05.122	At-Grade Track-bed in Cut - 2 Track (10' Avg. Exc Depth)	Route Mile
10.05.123	At-Grade Track-bed in Cut - 2 Track (15' Avg. Exc Depth)	Route Mile
10.05.124	At-Grade Track-bed in Cut - 2 Track (20' Avg. Exc Depth)	Route Mile
10.05.126	At-Grade Track-bed in Cut - 2 Track (40' Avg. Exc Depth)	Route Mile
10.05.128	At-Grade Track-bed in Cut - 2 Track (60' Avg. Exc Depth)	Route Mile
10.05.130	At-Grade Track-bed in Cut - 2 Track (80' Avg. Exc Depth)	Route Mile
10.05.132	At-Grade Track-bed in Cut - 2 Track (100' Avg. Exc Depth)	Route Mile
10.05.211	At-Grade Track-bed in Fill - 1 Track (5' Avg. Fill Ht)	Route Mile
10.05.212	At-Grade Track-bed in Fill - 1 Track (10' Avg. Fill Ht)	Route Mile
10.05.213	At-Grade Track-bed in Fill - 1 Track (15' Avg. Fill Ht)	Route Mile
10.05.214	At-Grade Track-bed in Fill - 1 Track (20' Avg. Fill Ht)	Route Mile
10.05.221	At-Grade Track-bed in Fill - 2 Track (5' Avg. Fill Ht)	Route Mile
10.05.222	At-Grade Track-bed in Fill - 2 Track (10' Avg. Fill Ht)	Route Mile
10.05.223	At-Grade Track-bed in Fill - 2 Track (15' Avg. Fill Ht)	Route Mile
10.05.224	At-Grade Track-bed in Fill - 2 Track (20' Avg. Fill Ht)	Route Mile
10.05.226	At-Grade Track-bed in Fill - 2 Track (40' Avg. Fill Ht)	Route Mile
10.05.228	At-Grade Track-bed in Fill - 2 Track (60' Avg. Fill Ht)	Route Mile
10.05.230	At-Grade Track-bed in Fill - 2 Track (80' Avg. Fill Ht)	Route Mile
10.05.232	At-Grade Track-bed in Fill - 2 Track (100' Avg. Fill Ht)	Route Mile
10.06	**Track structure: At-grade (grading and subgrade stabilization)**	
10.06.210	At-Grade Track-bed with Closed Drainage - 1 Track	Route Mile
10.06.220	At-Grade Track-bed with Closed Drainage - 2 Track	Route Mile

10.06.230	At-Grade Track-bed with Closed Drainage - 3 Track	Route Mile
10.06.240	At-Grade Track-bed with Closed Drainage - 4 Track	Route Mile
10.07	**Track structure: Tunnel**	
10.07.101	TBM Single Track Twin Tunnel 30ft ID Unpressurized TBM in hard rock	Route Mile
10.07.102	TBM Single Track Twin Tunnel 30ft ID Slurry TBM in hard rock	Route Mile
10.07.103	TBM Single Track Twin Tunnel 30ft ID in soft ground	Route Mile
10.07.104	TBM Double Track Tunnel 50ft ID in soft ground	Route Mile
10.07.105	TBM Double Track Tunnel 40ft ID in soft ground	Route Mile
10.07.201	D&B Single Track Twin Tunnel 30ft ID in hard rock	Route Mile
10.07.202	D&B Single Track Twin Tunnel 30ft ID in rock	Route Mile
10.07.203	D&B Double Track Tunnel 40ft ID in hard rock	Route Mile
10.07.204	D&B Double Track Tunnel 40ft ID in rock	Route Mile
10.07.205	D&B Double Track Tunnel 50ft ID in hard rock	Route Mile
10.07.206	D&B Double Track Tunnel 50ft ID in rock	Route Mile
10.07.301	SEM Single Track Twin Tunnel 30ft ID in soft ground	Route Mile
10.07.302	SEM Single Track Twin Tunnel 30ft ID in soft ground	Route Mile
10.07.303	SEM Double Track Tunnel 40ft ID in soft ground	Route Mile
10.07.304	SEM Double Track Tunnel 40ft ID in soft ground	Route Mile
10.07.305	SEM Double Track Tunnel 50ft ID in soft ground	Route Mile
10.07.306	SEM Double Track Tunnel 50ft ID in soft ground	Route Mile
10.07.401	RH Single Track Twin Tunnel 30ft ID in soft rock	Route Mile
10.07.402	RH Single Track Twin Tunnel 30ft ID in soft rock	Route Mile
10.07.403	RH Double Track Tunnel 40ft ID in soft rock	Route Mile
10.07.404	RH Double Track Tunnel 40ft ID in soft rock	Route Mile
10.07.405	RH Double Track Tunnel 50ft ID in soft rock	Route Mile
10.07.406	RH Double Track Tunnel 50ft ID in soft rock	Route Mile
10.07.207	D&B Cross Passage conservative cost in rock	Linear Feet
10.07.407	RH Cross Passage conservative cost in soft rock	Linear Feet
10.07.501	Cross Passage in Soft Ground	Linear Feet
10.07.502	Cross Passage in Soft Ground, including jet grout	Linear Feet
10.07.114	Cut & Cover Box - 1 Track/ 1 Box (40' Avg. Exc Depth)	Route Mile
10.07.115	Cut & Cover Box - 1 Track/ 1 Box (50' Avg. Exc Depth)	Route Mile
10.07.116	Cut & Cover Box - 1 Track/ 1 Box (60' Avg. Exc Depth)	Route Mile
10.07.214	Cut & Cover Box - 2 Track / 1 Box (40' Avg. Exc Depth)	Route Mile
10.07.215	Cut & Cover Box - 2 Track / 1 Box (50' Avg. Exc Depth)	Route Mile
10.07.216	Cut & Cover Box - 2 Track / 1 Box (60' Avg. Exc Depth)	Route Mile
10.07.224	Cut & Cover Box - 2 Track/ 2 Box (40' Avg. Exc Depth)	Route Mile
10.07.225	Cut & Cover Box - 2 Track / 2 Box (50' Avg. Exc Depth)	Route Mile
10.07.226	Cut & Cover Box - 2 Track / 2 Box (60' Avg. Exc Depth)	Route Mile
10.07.414	Cut & Cover Box - 4 Track / 1 Box (40' Avg. Exc Depth)	Route Mile
10.07.415	Cut & Cover Box - 4 Track / 1 Box (50' Avg. Exc Depth)	Route Mile
10.07.416	Cut & Cover Box - 4 Track / 1 Box (60' Avg. Exc Depth)	Route Mile
10.07.801	Ventilation Shaft	VF

10.07.802	Mid-Line Ventilation Structure	LS
10.07.803	Tunnel Portal Structure	LS
10.07.805	Emergency Access Shaft	VF
10.07.850	Pumping Station	EA
10.07.901	Mechanical & Electrical Allowance for Underground (Single)	Route Mile
10.07.902	Mechanical & Electrical Allowance for Underground (Double)	Route Mile
10.07.920	Ventilation Equipment Allowance	EA
10.07.922	Double Deck - 2 Track Trench on Top of 2 Track C&C Box	Route Mile
10.07.950	Allowance for Construction Monitoring	Route Mile
10.08	**Track structure: Retaining walls and systems**	
10.08.211	Retained Cut, Trench - 1 Track (10' Avg. Exc Depth)	Route Mile
10.08.212	Retained Cut, Trench - 1 Track (20' Avg. Exc Depth)	Route Mile
10.08.213	Retained Cut, Trench - 1 Track (30' Avg. Exc Depth)	Route Mile
10.08.221	Retained Cut, Trench - 2 Track (10' Avg. Exc Depth)	Route Mile
10.08.222	Retained Cut, Trench - 2 Track (20' Avg. Exc Depth)	Route Mile
10.08.223	Retained Cut, Trench - 2 Track (30' Avg. Exc Depth)	Route Mile
10.08.241	Retained Cut, Trench - 4 Track (10' Avg. Exc Depth)	Route Mile
10.08.242	Retained Cut, Trench - 4 Track (20' Avg. Exc Depth)	Route Mile
10.08.243	Retained Cut, Trench - 4 Track (30' Avg. Exc Depth)	Route Mile
10.08.344	Retained Cut, Staged Trench - 4 Track (40' Avg. Exc Depth)	Route Mile
10.08.346	Retained Cut, Staged Trench - 4 Track (60' Avg. Exc Depth)	Route Mile
10.08.411	Retained Fill, Walls Both Sides - 1 Tracks (10' Avg. Wall Ht)	Route Mile
10.08.412	Retained Fill, Walls Both Sides - 1 Tracks (20' Avg. Wall Ht)	Route Mile
10.08.413	Retained Fill, Walls Both Sides - 1 Tracks (30' Avg. Wall Ht)	Route Mile
10.08.421	Retained Fill, Walls Both Sides - 2 Tracks (10' Avg. Wall Ht)	Route Mile
10.08.422	Retained Fill, Walls Both Sides - 2 Tracks (20' Avg. Wall Ht)	Route Mile
10.08.423	Retained Fill, Walls Both Sides - 2 Tracks (30' Avg. Wall Ht)	Route Mile
10.09	**Track new construction: Conventional ballasted**	
10.09.110	Ballasted Track - 1 Track	Route Mile
10.09.112	Ballasted Track (Track Laying Machine) - 1 Track	Route Mile
10.09.120	Ballasted Track - 2 Track	Route Mile
10.09.122	Ballasted Track (Track Laying Machine) - 2 Track	Route Mile
10.09.240	Ballasted Track - 2 Track (Station Track)	Route Mile
10.09.810	Ballasted Freight Track - 1 Track	Route Mile
10.09.820	Ballasted Freight Track - 2 Track	Route Mile
10.09.910	Ballasted Track Relocation - 1 Track (Temporary)	Route Mile
10.09.920	Ballasted Track Relocation - 1 Track (Permanent)	Route Mile
10.10	**Track new construction: Non-ballasted**	
10.10.110	Direct Fixation Track - 1 Track	Route Mile
10.10.120	Direct Fixation Track - 2 Track	Route Mile
10.10.140	Direct Fixation Track - 4 Track	Route Mile
10.10.210	Independent Dual Block Track - 1 Track	Route Mile
10.10.220	Independent Dual Block Track - 2 Track	Route Mile
10.10.240	Independent Dual Block Track - 4 Track	Route Mile

10.14	Track: Special track work (switches, turnouts, insulated joints)	
10.14.100	Direct Fixation Turnout (60 MPH)	EA
10.14.105	Direct Fixation Turnout (80 MPH)	EA
10.14.110	Direct Fixation Turnout (110 MPH)	EA
10.14.115	Direct Fixation Turnout (150 MPH)	EA
10.14.130	Direct Fixation Crossover (60 MPH)	EA
10.14.135	Direct Fixation Crossover (80 MPH)	EA
10.14.140	Direct Fixation Crossover (110 MPH)	EA
10.14.145	Direct Fixation Crossover (150 MPH)	EA
10.14.200	Ballasted Turnout (60 MPH)	EA
10.14.205	Ballasted Turnout (80 MPH)	EA
10.14.210	Ballasted Turnout (110 MPH)	EA
10.14.215	Ballasted Turnout (150 MPH)	EA
10.14.300	Ballasted Crossover (60 MPH)	EA
10.14.305	Ballasted Crossover (80 MPH)	EA
10.14.310	Ballasted Crossover (110 MPH)	EA
10.14.315	Ballasted Crossover (150 MPH)	EA
10.14.400	Terminal - Bumping Post	
20.01	**Station buildings: Intercity passenger rail only**	
20.01.105	Millbrae Station	LS
20.01.105	Millbrae Station - Site Elements	LS
20.02.200	Redwood/Palo Alto Station	LS
20.02.201	Redwood/Palo Alto Station - Site Elements	LS
20.02.215	Gilroy Station	LS
20.02.216	Gilroy Station - Site Elements	LS
20.02.225	San Jose Station	LS
20.02.226	San Jose Station-Site Elements	LS
20.01.100	Artic Station	LS
20.01.110	LA Union Station	LS
20.02.205	Norwalk Station	LS
20.02.206	Norwalk Station - Site Elements	LS
20.02.210	Tulare Station	LS
20.02.211	Tulare Station - Site Elements	LS
20.02.220	Burbank Station	LS
20.02.221	Burbank Station - Site Elements	LS
20.02.230	Merced Station	LS
20.02.231	Merced Station - Site Elements	LS
20.02.235	Fresno Station	LS
20.02.236	Fresno Station - Site Elements	LS
20.02.240	Bakersfield Station	LS
20.02.241	Bakersfield Station - Site Elements	LS
20.02.245	Palmdale Station	LS
20.02.246	Palmdale Station - Site Elements	LS

20.02.250	Sylmar Station	LS
20.02.251	Sylmar Station - Site Elements	LS
20.06	**Pedestrian / bike access and accommodation, landscaping, parking lots**	
20.06.120	Pedestrian Access (Cut & Cover)	LF
20.06.140	Pedestrian Plaza	SF
20.06.160	Pedestrian Access, Vertical Structure, 30' Height	EA
20.06.210	Parking - At Grade	STL
20.06.250	Parking - Structured (Above Grade)	STL
20.06.800	Landscaping Allowance	SF
20.06.810	Landscaping Allowance, Guideway	Route Mile
20.07	**Automobile, bus, van accessways including roads**	
20.07.010	Roadway Modification, New AC Paving	SF
20.07.020	Roadway Modification, New AC Paving (inclding Curb & Sidewalk)	SF
20.07.710	Permanent Service/Emergency Access Road (20' Wide)	Route Mile
20.07.715	Access Road Entrance Point	EA
20.07.800	Streetscaping Allowance	ESF
30.02	**Light maintenance facility**	
30.02.010	Light Maintenance Facility (LMF)	EA
30.03	**Heavy maintenance facility**	
30.03.010	Heavy Maintenance Facility (HMF)	EA
30.04	**Storage or maintenance-of-way building/bases**	
30.04.010	Maintenance of Way Facility (MOWF)	EA
30.05	**Yard and yard track**	
30.05.110	Ballasted Track - Yard Track	Route Mile
30.05.200	Ballasted Turnout, No. 15	EA
30.05.210	Ballasted Diamond Crossover, No. 15	EA
30.05.250	Heavy Duty Rubber Grade Crossing	TF
40.01	**Demolition, clearing, site preparation**	
40.01.010	Demolition Allowance, Bridge	SF
40.01.050	Demolition Allowance, Building (1 Story)	SF
40.01.060	Demolition Allowance, Building (2 Story)	SF
40.01.110	Demolition Allowance, Asphalt Pavement	SY
40.01.140	Demolition Allowance, Concrete Curb	LF
40.01.150	Demolition Allowance, Concrete Sidewalk	SY
40.01.810	Demolition Allowance, Remove Railroad Track	Route Mile
40.01.900	Miscellanous Excavation & Support Items	LS
40.02	**Site utilities, utility relocation**	
40.02.001	Utility Relocation Allowance, Level 1	Route Mile
40.02.002	Utility Relocation Allowance, Level 2	Route Mile
40.02.003	Utility Relocation Allowance, Level 3	Route Mile
40.02.004	Utility Relocation Allowance, Level 4	Route Mile
40.02.005	Utility Relocation Allowance, Level 5	Route Mile

40.02.050	Site Utility Allowance	Route Mile
40.03	**Hazardous material, contaminated soil removal/mitigation, ground water treatments**	
40.03.100	Hazardous Material Removal Allowance, Light	Route Mile
40.03.105	Hazardous Material Removal Allowance, Medium	Route Mile
40.03.110	Hazardous Material Removal Allowance, Heavy	Route Mile
40.03.150	Removal of Contaminated Soil	CF
40.04	**Environmental mitigation: wetlands, historic/archeology, parks**	
40.04.100	Environmental Mitigation Allowance, Light	Route Mile
40.04.105	Environmental Mitigation Allowance, Medium	Route Mile
40.04.110	Environmental Mitigation Allowance, Heavy	Route Mile
40.05	**Site structures including retaining walls, sound walls**	
40.05.012	Retaining Wall - 1 Wall (12' Avg. Height)	LF
40.05.111	Containment (Crash) Wall - 1 Wall (6' Avg. Height Above Rail)	LF
40.05.120	Blast Wall (At Stations) - 1 Wall (20' Avg. Height Above Platform)	LF
40.05.211	Sound Wall - 1 Wall (8' Avg. Height)	LF
40.05.310	Intrusion Protection Berm	LF
40.06	**Temporary facilities and other indirect costs during construction**	
40.07	**Purchase or lease of real estate**	
	Right-of-Way Required for Segment	
40.07.100	Dense Urban	Acre
40.07.101	Urban	Acre
40.07.102	Dense Suburban	Acre
40.07.103	Suburban	Acre
40.07.104	Farmland	Acre
40.07.105	Undeveloped	Acre
	Right-of-Way Required for Stations and Maintenance Facilities	
40.07.200	Dense Urban	Acre
40.07.201	Urban	Acre
40.07.202	Dense Suburban	Acre
40.07.203	Suburban	Acre
40.07.204	Undeveloped	Acre
40.08	**Highway/pedestrian overpass/grade separations**	
40.08.322	Roadway Overcrossing HSR - 2 lane retained fill roadway over 2 tracks	EA
40.08.324	Roadway Overcrossing HSR - 4 lane retained fill roadway over 2 tracks	EA
40.08.326	Roadway Overcrossing HSR - 6 lane retained fill roadway over 2 tracks	EA
40.08.342	Roadway Overcrossing HSR - 2 lane retained fill roadway over 4 tracks	EA
40.08.344	Roadway Overcrossing HSR - 4 lane retained fill roadway over 4 tracks	EA
40.08.346	Roadway Overcrossing HSR - 6 lane retained fill roadway over 4 tracks	EA

40.08.422	Roadway Overcrossing HSR - 2 lane roadway on embankment over 2 tracks	EA
40.08.424	Roadway Overcrossing HSR - 4 lane roadway on embankment over 2 tracks	EA
40.08.426	Roadway Overcrossing HSR - 6 lane roadway on embankment over 2 tracks	EA
50.01	**Wayside signaling equipment**	
50.01.010	Train Controls (ATC)	Route Mile
50.01.020	Wayside Protection System	Route Mile
50.01.030	Train Control, Wayside Facility Site Work	EA
50.05	**Communications**	
50.05.010	Communications (w/Fiber Optic Backbone)	Route Mile
60.02	**Traction power supply: Substations**	
60.02.100	Traction Power Supply	Route Mile
60.02.010	Traction Power, Supply Station Site Work	EA
60.02.020	Traction Power, Switching Station Site Work	EA
60.02.030	Traction Power, Paralleling Station Site Work	EA
60.03	**Traction power distribution: Catenary and third rail**	
60.03.100	Traction Power Distribution	Route Mile

APPENDIX C DETAILED CAPITAL COST BUDGET

(see Attachment)

FRA STANDARD COST CATEGORIES BASE YEAR FY 2010 DOLLARS (Thousands)	FNO-BFD BNSF (Fresno Mariposa Station) F1, H, C3, P, A2, L3, WS1, B1	FNO-BFD Corcoran Elevated F1, H, C1, P, A2, L3, WS1, B1	FNO-BFD Corcoran Bypass F1, H,C2, P, A2, L3, WS1, B1	FNO-BFD Allensworth Bypass F1, H, C3, P, A1, L1, WS1, B1
10 TRACK STRUCTURES & TRACK	$ 2,638,000	$ 2,887,000	$ 2,608,000	$ 2,620,000
20 STATIONS, TERMINALS, INTERMODAL	$ 300,000	$ 300,000	$ 300,000	$ 300,000
30 SUPPORT FACILITIES: YARDS, SHOPS, ADMIN. BLDGS	$ -	$ -	$ -	$ -
40 SITEWORK, RIGHT OF WAY, LAND, EXISTING IMPROVEMENTS	$ 2,255,000	$ 2,153,000	$ 2,149,000	$ 2,099,000
50 COMMUNICATIONS & SIGNALING	$ 195,000	$ 195,000	$ 196,000	$ 195,000
60 ELECTRIC TRACTION	$ 638,000	$ 638,000	$ 639,000	$ 637,000
70 VEHICLES	$ -	$ -	$ -	$ -
80 PROFESSIONAL SERVICES (applies to Cats. 10-60)	$ 726,000	$ 748,000	$ 710,000	$ 702,000
90 UNALLOCATED CONTINGENCY	$ 259,000	$ 266,000	$ 254,000	$ 251,000
100 FINANCE CHARGES	$ -	$ -	$ -	$ -
TOTAL:	$ 7,011,000	$ 7,187,000	$ 6,856,000	$ 6,804,000

FRA STANDARD COST CATEGORIES BASE YEAR FY 2010 DOLLARS (Thousands)	FNO-BFD Wasco-Shafter Bypass F1, H, C3, P, A2, L4, WS2, B1	FNO-BFD Bakersfield South F1, H, C3, P, A2, L3, WS1, B2	FNO-BFD Corcoran Elevated/ Allensworth Bypass F1, H, C1, P, A1, L1, WS1, B1	FNO-BFD Corcoran Elevated/ Wasco-Shafter Bypass F1, H, C1, P, A2, L4, WS2, B1
10 TRACK STRUCTURES & TRACK	$ 2,473,000	$ 2,577,000	$ 2,869,000	$ 2,722,000
20 STATIONS, TERMINALS, INTERMODAL	$ 300,000	$ 300,000	$ 300,000	$ 300,000
30 SUPPORT FACILITIES: YARDS, SHOPS, ADMIN. BLDGS	$ -	$ -	$ -	$ -
40 SITEWORK, RIGHT OF WAY, LAND, EXISTING IMPROVEMENTS	$ 2,116,000	$ 2,269,000	$ 1,997,000	$ 2,014,000
50 COMMUNICATIONS & SIGNALING	$ 193,000	$ 194,000	$ 195,000	$ 193,000
60 ELECTRIC TRACTION	$ 632,000	$ 638,000	$ 637,000	$ 632,000
70 VEHICLES	$ -	$ -	$ -	$ -
80 PROFESSIONAL SERVICES (applies to Cats. 10-60)	$ 684,000	$ 715,000	$ 724,000	$ 706,000
90 UNALLOCATED CONTINGENCY	$ 245,000	$ 257,000	$ 258,000	$ 252,000
100 FINANCE CHARGES	$ -	$ -	$ -	$ -
TOTAL:	$ 6,643,000	$ 6,950,000	$ 6,980,000	$ 6,819,000

FRA STANDARD COST CATEGORIES BASE YEAR FY 2010 DOLLARS (Thousands)	FNO-BFD Corcoran Elevated/ Bakersfield South F1, H, C1, P, A2, L3, WS1, B2	FNO-BFD Corcoran Elevated/ Allensworth Bypass/ Wasco-Shafter F1, H, C1, P, A1, L2, WS2, B1	FNO-BFD Corcoran Elevated/ Allensworth/ Bakersfield South F1, H, C1, P, A1, L1, WS1, B2	FNO-BFD Corcoran Elevated/ Allensworth/ Wasco- Shafter/ Bakersfield South F1, H, C1, P, A1, L2, WS2, B2
10 TRACK STRUCTURES & TRACK	$ 2,826,000	$ 2,676,000	$ 2,808,000	$ 2,615,000
20 STATIONS, TERMINALS, INTERMODAL	$ 300,000	$ 300,000	$ 300,000	$ 300,000
30 SUPPORT FACILITIES: YARDS, SHOPS, ADMIN. BLDGS	$ -	$ -	$ -	$ -
40 SITEWORK, RIGHT OF WAY, LAND, EXISTING IMPROVEMENTS	$ 2,167,000	$ 1,859,000	$ 2,011,000	$ 1,873,000
50 COMMUNICATIONS & SIGNALING	$ 194,000	$ 193,000	$ 194,000	$ 192,000
60 ELECTRIC TRACTION	$ 638,000	$ 631,000	$ 637,000	$ 631,000
70 VEHICLES	$ -	$ -	$ -	$ -
80 PROFESSIONAL SERVICES (applies to Cats. 10-60)	$ 737,000	$ 679,000	$ 713,000	$ 668,000
90 UNALLOCATED CONTINGENCY	$ 264,000	$ 243,000	$ 256,000	$ 241,000
100 FINANCE CHARGES	$ -	$ -	$ -	$ -
TOTAL:	$ 7,126,000	$ 6,581,000	$ 6,919,000	$ 6,520,000

FRA STANDARD COST CATEGORIES BASE YEAR FY 2010 DOLLARS (Thousands)	FNO-BFD Corcoran Elevated/ Wasco-Shafter Bypass/ Bakersfield South F1, H, C1, P, A2, L4, WS2, B2	FNO-BFD Corcoran Bypass/ Allensworth Bypass F1, H, C2, P, A1, L1, WS1, B1	FNO-BFD Corcoran Bypass/ Wasco-Shafter Bypass F1, H, C2, P, A2, L4, WS2, B1	FNO-BFD Corcoran Bypass/ Bakersfield South F1, H, C2, P, A2, L3, WS1, B2
10 TRACK STRUCTURES & TRACK	$ 2,661,000	$ 2,590,000	$ 2,443,000	$ 2,547,000
20 STATIONS, TERMINALS, INTERMODAL	$ 300,000	$ 300,000	$ 300,000	$ 300,000
30 SUPPORT FACILITIES: YARDS, SHOPS, ADMIN. BLDGS	$ -	$ -	$ -	$ -
40 SITEWORK, RIGHT OF WAY, LAND, EXISTING IMPROVEMENTS	$ 2,028,000	$ 1,993,000	$ 2,010,000	$ 2,163,000
50 COMMUNICATIONS & SIGNALING	$ 192,000	$ 196,000	$ 194,000	$ 195,000
60 ELECTRIC TRACTION	$ 632,000	$ 638,000	$ 633,000	$ 639,000
70 VEHICLES	$ -	$ -	$ -	$ -
80 PROFESSIONAL SERVICES (applies to Cats. 10-60)	$ 695,000	$ 686,000	$ 668,000	$ 699,000
90 UNALLOCATED CONTINGENCY	$ 250,000	$ 246,000	$ 240,000	$ 252,000
100 FINANCE CHARGES	$ -	$ -	$ -	$ -
TOTAL:	$ 6,758,000	$ 6,649,000	$ 6,488,000	$ 6,795,000

FRA STANDARD COST CATEGORIES BASE YEAR FY 2010 DOLLARS (Thousands)	FNO-BFD Corcoran Bypass/ Allensworth/ Wasco-Shafter F1, H, C2, P, A1, L2, WS2, B1	FNO-BFD Corcoran Bypass/ Allensworth/ Bakersfield South F1, H, C2, P, A1, L1, WS1, B2	FNO-BFD Corcoran Bypass/ Allensworth/ Wasco-Safter/ Bakersfield South F1, H, C2, P,A1, L2, WS2, B2	FNO-BFD Corcoran Bypass/ Wasco-Shafter/ Bakersfield South F1, H,C2, P, A2, L4, WS2, B2
10 TRACK STRUCTURES & TRACK	$ 2,397,000	$ 2,529,000	$ 2,336,000	$ 2,382,000
20 STATIONS, TERMINALS, INTERMODAL	$ 300,000	$ 300,000	$ 300,000	$ 300,000
30 SUPPORT FACILITIES: YARDS, SHOPS, ADMIN. BLDGS	$ -	$ -	$ -	$ -
40 SITEWORK, RIGHT OF WAY, LAND, EXISTING IMPROVEMENTS	$ 1,855,000	$ 2,007,000	$ 1,869,000	$ 2,024,000
50 COMMUNICATIONS & SIGNALING	$ 194,000	$ 195,000	$ 193,000	$ 193,000
60 ELECTRIC TRACTION	$ 632,000	$ 638,000	$ 632,000	$ 633,000
70 VEHICLES	$ -	$ -	$ -	$ -
80 PROFESSIONAL SERVICES (applies to Cats. 10-60)	$ 641,000	$ 675,000	$ 630,000	$ 657,000
90 UNALLOCATED CONTINGENCY	$ 231,000	$ 244,000	$ 229,000	$ 238,000
100 FINANCE CHARGES	$ -	$ -	$ -	$ -
TOTAL:	$ 6,250,000	$ 6,588,000	$ 6,189,000	$ 6,427,000

FRA STANDARD COST CATEGORIES BASE YEAR FY 2010 DOLLARS (Thousands)	FNO-BFD Allensworth Bypass/ Wasco Shafter F1, H, C3, P, A1, L2, WS2, B1	FNO-BFD Allensworth Bypass/ Bakersfield South F1, H, C3, P, A1, L1, WS1, B2	FNO-BFD Allensworth Bypass/ Wasco Shafter/ Bakersfield South F1, H, C3, P, A1, L2, WS2, B2	FNO-BFD Wasco Shafter Bypass/ Bakersfield South F1, H, C3, P, A2, L4, WS2, B2
10 TRACK STRUCTURES & TRACK	$ 2,427,000	$ 2,559,000	$ 2,366,000	$ 2,412,000
20 STATIONS, TERMINALS, INTERMODAL	$ 300,000	$ 300,000	$ 300,000	$ 300,000
30 SUPPORT FACILITIES: YARDS, SHOPS, ADMIN. BLDGS	$ -	$ -	$ -	$ -
40 SITEWORK, RIGHT OF WAY, LAND, EXISTING IMPROVEMENTS	$ 1,961,000	$ 2,113,000	$ 1,975,000	$ 2,130,000
50 COMMUNICATIONS & SIGNALING	$ 193,000	$ 194,000	$ 192,000	$ 192,000
60 ELECTRIC TRACTION	$ 631,000	$ 637,000	$ 631,000	$ 632,000
70 VEHICLES	$ -	$ -	$ -	$ -
80 PROFESSIONAL SERVICES (applies to Cats. 10-60)	$ 657,000	$ 691,000	$ 646,000	$ 673,000
90 UNALLOCATED CONTINGENCY	$ 236,000	$ 249,000	$ 234,000	$ 243,000
100 FINANCE CHARGES	$ -	$ -	$ -	$ -
TOTAL:	$ 6,405,000	$ 6,743,000	$ 6,344,000	$ 6,582,000

Detailed Capital Cost Budget			
Environmental Segment:	**FNO-BFD Subsection: F1 - Option 1 - Start**		
	Total Allocated Cost (Base Yr FY10 Dollars)	**Allocated Contingency (Base Yr FY10 Dollars)**	**TOTAL COST (Base Yr FY10 Dollars)**
10 Track Structure & Track			
10.01 Track structure: Viaduct	$ -	$ -	$ -
10.02 Track structure: Major/Movable bridge	$ -	$ -	$ -
10.03 Track structure: Undergrade Bridges	$ -	$ -	$ -
10.04 Track structure: Culverts and drainage structures	$ -	$ -	$ -
10.05 Track structure: Cut and Fill (> 4' height/depth)	$ -	$ -	$ -
10.06 Track structure: At-grade (grading and subgrade stabilization)	$ -	$ -	$ -
10.07 Track structure: Tunnel	$ -	$ -	$ -
10.08 Track structure: Retaining walls and systems	$ -	$ -	$ -
10.09 Track new construction: Conventional ballasted	$ -	$ -	$ -
10.10 Track new construction: Non-ballasted	$ -	$ -	$ -
10.11 Track rehabilitation: Ballast and surfacing	$ -	$ -	$ -
10.12 Track rehabilitation: Ditching and drainage	$ -	$ -	$ -
10.13 Track rehabilitation: Component replacement (rail, ties, etc)	$ -	$ -	$ -
10.14 Track: Special track work (switches, turnouts, insulated joints)	$ -	$ -	$ -
10.15 Track: Major interlockings	$ -	$ -	$ -
10.16 Track: Switch heaters (with power and control)	$ -	$ -	$ -
10.17 Track: Vibration and noise dampening	$ -	$ -	$ -
10.18 Other linear structures including fencing, sound walls	$ -	$ -	$ -
Total for Category 10 Track Structure & Track	$ -	$ -	$ -
20 STATIONS, TERMINALS, INTERMODAL			
20.01 Station buildings: Intercity passenger rail only	$ -	$ -	$ -
20.02 Station buildings: Joint use (commuter rail, intercity bus)	$ -	$ -	$ -
20.03 Platforms	$ -	$ -	$ -
20.04 Elevators, escalators	$ -	$ -	$ -
20.05 Joint commercial development	$ -	$ -	$ -
20.06 Pedestrian / bike access and accommodation, landscaping, parking lots	$ -	$ -	$ -
20.07 Automobile, bus, van accessways including roads	$ -	$ -	$ -
20.08 Fare collection systems and equipment	$ -	$ -	$ -
20.09 Station security	$ -	$ -	$ -
Total for Category 20 STATIONS, TERMINALS, INTERMODAL	$ -	$ -	$ -
30 SUPPORT FACILITIES: YARDS, SHOPS, ADMIN. BLDGS			
30.01 Administration building: Office, sales, storage, revenue counting	$ -	$ -	$ -
30.02 Light maintenance facility	$ -	$ -	$ -
30.03 Heavy maintenance facility	$ -	$ -	$ -
30.04 Storage or maintenance-of-way building/bases	$ -	$ -	$ -
30.05 Yard and yard track	$ -	$ -	$ -
Total for Category 30 SUPPORT FACILITIES: YARDS, SHOPS, ADMIN. BLDGS	$ -	$ -	$ -
40 SITEWORK, RIGHT OF WAY, LAND, EXISTING IMPROVEMENTS			
40.01 Demolition, clearing, site preparation	$ -	$ -	$ -
40.02 Site utilities, utility relocation	$ -	$ -	$ -
40.03 Hazardous material, contaminated soil removal/mitigation, ground water treatments	$ -	$ -	$ -
40.04 Environmental mitigation: wetlands, historic/archeology, parks	$ -	$ -	$ -
40.05 Site structures including retaining walls, sound walls	$ -	$ -	$ -
40.06 Temporary facilities and other indirect costs during construction	$ -	$ -	$ -
40.07 Purchase or lease of real estate	$ 84,004,058	$ 16,800,812	$ 100,804,870
40.08 Highway/pedestrian overpass/grade separations	$ -	$ -	$ -
40.09 Relocation of existing households and businesses	$ -	$ -	$ -
Subtotal for Sitework, Land & Existing Improvements	$ -	$ -	$ -
Subtotal for Right of Way	$ 84,004,058	$ 16,800,812	$ 100,804,870
Total for Category 40 SITEWORK, RIGHT OF WAY, LAND, EXISTING IMPROVEMENTS	$ 84,004,058	$ 16,800,812	$ 100,804,870
50 COMMUNICATIONS & SIGNALING			
50.01 Wayside signaling equipment	$ -	$ -	$ -
50.02 Signal power access and distribution	$ -	$ -	$ -
50.03 On-board signaling equipment	$ -	$ -	$ -
50.04 Traffic control and dispatching systems	$ -	$ -	$ -
50.05 Communications	$ -	$ -	$ -
50.06 Grade crossing protection	$ -	$ -	$ -
50.07 Hazard detectors: dragging equipment high water, slide, etc.	$ -	$ -	$ -
50.08 Station train approach warning system	$ -	$ -	$ -
Total for Category 50 COMMUNICATIONS & SIGNALING	$ -	$ -	$ -
60 ELECTRIC TRACTION			
60.01 Traction power transmission: High voltage	$ -	$ -	$ -
60.02 Traction power supply: Substations	$ -	$ -	$ -
60.03 Traction power distribution: Catenary and third rai	$ -	$ -	$ -
60.04 Traction power control	$ -	$ -	$ -
Total for Category 60 ELECTRIC TRACTION	$ -	$ -	$ -
70 VEHICLES			
70.00 Vehicle acquisition: Electric locomotive	$ -	$ -	$ -
70.01 Vehicle acquisition: Non-electric locomotive	$ -	$ -	$ -
70.02 Vehicle acquisition: Electric multiple unit	$ -	$ -	$ -
70.03 Vehicle acquisition: Diesel multiple unit	$ -	$ -	$ -
70.04 Veh acq: Loco-hauled passenger cars w/ ticketed space	$ -	$ -	$ -
70.05 Veh acq: Loco-hauled passenger cars w/o ticketed space	$ -	$ -	$ -

Detailed Capital Cost Budget			
Environmental Segment:	**FNO-BFD Subsection: F1 - Option 1 - Start**		
	Total Allocated Cost (Base Yr FY10 Dollars)	**Allocated Contingency (Base Yr FY10 Dollars)**	**TOTAL COST (Base Yr FY10 Dollars)**
70.06 Vehicle acquisition: Maintenance of way vehicles	$ -	$ -	$ -
70.07 Vehicle acquisition: Non-railroad support vehicles	$ -	$ -	$ -
70.08 Vehicle refurbishment: Electric locomotive	$ -	$ -	$ -
70.09 Vehicle refurbishment: Non-electric locomotive	$ -	$ -	$ -
70.10 Vehicle refurbishment: Electric multiple unit	$ -	$ -	$ -
70.11 Vehicle refurbishment: Diesel multiple unit	$ -	$ -	$ -
70.12 Veh refurb: Passeng. loco-hauled car w/ ticketed space	$ -	$ -	$ -
70.13 Veh refurb: Non-passeng loco-hauled car w/o ticketed space	$ -	$ -	$ -
70.14 Vehicle refurbishment: Maintenance of way vehicles	$ -	$ -	$ -
70.15 Spare parts	$ -	$ -	$ -
Total for Category 70 VEHICLES	$ -	$ -	$ -
80 PROFESSIONAL SERVICES			
80.01 Service Development Plan/Service Environmental	$ -	$ -	$ -
80.02 Preliminary Engineering/Project Environmental	$ -	$ -	$ -
80.03 Final design	$ -	$ -	$ -
80.04 Project management for design and construction	$ -	$ -	$ -
80.05 Construction administration & management	$ -	$ -	$ -
80.06 Professional liability and other non-construction insurance	$ -	$ -	$ -
80.07 Legal; Permits; Review Fees by other agencies, cities, etc.	$ -	$ -	$ -
80.08 Surveys, testing, investigation	$ -	$ -	$ -
80.09 Engineering inspection	$ -	$ -	$ -
80.10 Start up	$ -	$ -	$ -
Total for Category 80 PROFESSIONAL SERVICES	$ -	$ -	$ -
Subtotal (10-80)	**$ 84,004,058**	**$ 16,800,812**	**$ 100,804,870**
90 UNALLOCATED CONTINGENCY			**$ 4,200,203**
Subtotal (10-90)			**$ 105,005,073**
100 FINANCE CHARGES			
TOTAL CAPITAL COSTS (10-100)			**$ 105,005,073**

Detailed Capital Cost Budget			
Environmental Segment:	**FNO-BFD Subsection: F1 Option 1 - Station**		
	Total Allocated Cost (Base Yr FY10 Dollars)	**Allocated Contingency (Base Yr FY10 Dollars)**	**TOTAL COST (Base Yr FY10 Dollars)**
10 Track Structure & Track			
10.01 Track structure: Viaduct	$ -	$ -	$ -
10.02 Track structure: Major/Movable bridge	$ 2,141,482	$ 214,148	$ 2,355,630
10.03 Track structure: Undergrade Bridges	$ -	$ -	$ -
10.04 Track structure: Culverts and drainage structures	$ 223,995	$ 22,399	$ 246,394
10.05 Track structure: Cut and Fill (> 4' height/depth)	$ 4,479,896	$ 895,979	$ 5,375,875
10.06 Track structure: At-grade (grading and subgrade stabilization)	$ -	$ -	$ -
10.07 Track structure: Tunnel	$ -	$ -	$ -
10.08 Track structure: Retaining walls and systems	$ -	$ -	$ -
10.09 Track new construction: Conventional ballasted	$ 5,968,448	$ 895,267	$ 6,863,716
10.10 Track new construction: Non-ballasted	$ 148,691	$ 22,304	$ 170,995
10.11 Track rehabilitation: Ballast and surfacing	$ -	$ -	$ -
10.12 Track rehabilitation: Ditching and drainage	$ -	$ -	$ -
10.13 Track rehabilitation: Component replacement (rail, ties, etc)	$ -	$ -	$ -
10.14 Track: Special track work (switches, turnouts, insulated joints)	$ 8,877,727	$ 1,331,659	$ 10,209,386
10.15 Track: Major interlockings	$ -	$ -	$ -
10.16 Track: Switch heaters (with power and control)	$ -	$ -	$ -
10.17 Track: Vibration and noise dampening	$ -	$ -	$ -
10.18 Other linear structures including fencing, sound walls	$ -	$ -	$ -
Total for Category 10 Track Structure & Track	$ 21,840,240	$ 3,381,757	$ 25,221,996
20 STATIONS, TERMINALS, INTERMODAL			
20.01 Station buildings: Intercity passenger rail only	$ 76,960,434	$ 19,240,108	$ 96,200,542
20.02 Station buildings: Joint use (commuter rail, intercity bus)	$ -	$ -	$ -
20.03 Platforms	$ -	$ -	$ -
20.04 Elevators, escalators	$ -	$ -	$ -
20.05 Joint commercial development	$ -	$ -	$ -
20.06 Pedestrian / bike access and accommodation, landscaping, parking lots	$ 2,153,182	$ 538,295	$ 2,691,477
20.07 Automobile, bus, van accessways including roads	$ -	$ -	$ -
20.08 Fare collection systems and equipment	$ -	$ -	$ -
20.09 Station security	$ -	$ -	$ -
Total for Category 20 STATIONS, TERMINALS, INTERMODAL	$ 79,113,616	$ 19,778,404	$ 98,892,020
30 SUPPORT FACILITIES: YARDS, SHOPS, ADMIN. BLDGS			
30.01 Administration building: Office, sales, storage, revenue counting	$ -	$ -	$ -
30.02 Light maintenance facility	$ -	$ -	$ -
30.03 Heavy maintenance facility	$ -	$ -	$ -
30.04 Storage or maintenance-of-way building/bases	$ -	$ -	$ -
30.05 Yard and yard track	$ -	$ -	$ -
Total for Category 30 SUPPORT FACILITIES: YARDS, SHOPS, ADMIN. BLDGS	$ -	$ -	$ -
40 SITEWORK, RIGHT OF WAY, LAND, EXISTING IMPROVEMENTS			
40.01 Demolition, clearing, site preparation	$ 1,342,038	$ 335,510	$ 1,677,548
40.02 Site utilities, utility relocation	$ 3,515,539	$ 878,885	$ 4,394,424
40.03 Hazardous material, contaminated soil removal/mitigation, ground water treatments	$ -	$ -	$ -
40.04 Environmental mitigation: wetlands, historic/archeology, parks	$ 5,861,368	$ 1,172,274	$ 7,033,641
40.05 Site structures including retaining walls, sound walls	$ -	$ -	$ -
40.06 Temporary facilities and other indirect costs during construction	$ 7,815,157	$ 781,516	$ 8,596,673
40.07 Purchase or lease of real estate	$ 29,648,491	$ 5,929,698	$ 35,578,189
40.08 Highway/pedestrian overpass/grade separations	$ 89,567,491	$ 17,913,498	$ 107,480,989
40.09 Relocation of existing households and businesses	$ -	$ -	$ -
Subtotal for Sitework, Land & Existing Improvements	$ 108,101,592	$ 21,081,682	$ 129,183,274
Subtotal for Right of Way	$ 29,648,491	$ 5,929,698	$ 35,578,189
Total for Category 40 SITEWORK, RIGHT OF WAY, LAND, EXISTING IMPROVEMENTS	$ 137,750,083	$ 27,011,380	$ 164,761,463
50 COMMUNICATIONS & SIGNALING			
50.01 Wayside signaling equipment	$ 2,154,856	$ 323,228	$ 2,478,084
50.02 Signal power access and distribution	$ -	$ -	$ -
50.03 On-board signaling equipment	$ -	$ -	$ -
50.04 Traffic control and dispatching systems	$ -	$ -	$ -
50.05 Communications	$ 278,878	$ 41,832	$ 320,710
50.06 Grade crossing protection	$ -	$ -	$ -
50.07 Hazard detectors: dragging equipment high water, slide, etc.	$ -	$ -	$ -
50.08 Station train approach warning system	$ -	$ -	$ -
Total for Category 50 COMMUNICATIONS & SIGNALING	$ 2,433,734	$ 365,060	$ 2,798,794
60 ELECTRIC TRACTION			
60.01 Traction power transmission: High voltage	$ -	$ -	$ -
60.02 Traction power supply: Substations	$ 4,768,764	$ 715,315	$ 5,484,079
60.03 Traction power distribution: Catenary and third rai	$ 3,693,042	$ 553,956	$ 4,246,998
60.04 Traction power control	$ -	$ -	$ -
Total for Category 60 ELECTRIC TRACTION	$ 8,461,806	$ 1,269,271	$ 9,731,077
70 VEHICLES			
70.00 Vehicle acquisition: Electric locomotive	$ -	$ -	$ -
70.01 Vehicle acquisition: Non-electric locomotive	$ -	$ -	$ -
70.02 Vehicle acquisition: Electric multiple unit	$ -	$ -	$ -
70.03 Vehicle acquisition: Diesel multiple unit	$ -	$ -	$ -
70.04 Veh acq: Loco-hauled passenger cars w/ ticketed space	$ -	$ -	$ -
70.05 Veh acq: Loco-hauled passenger cars w/o ticketed space	$ -	$ -	$ -

Detailed Capital Cost Budget			
Environmental Segment:		**FNO-BFD Subsection: F1 Option 1 - Station**	
	Total Allocated Cost (Base Yr FY10 Dollars)	**Allocated Contingency (Base Yr FY10 Dollars)**	**TOTAL COST (Base Yr FY10 Dollars)**
70.06 Vehicle acquisition: Maintenance of way vehicles	$ -	$ -	$ -
70.07 Vehicle acquisition: Non-railroad support vehicles	$ -	$ -	$ -
70.08 Vehicle refurbishment: Electric locomotive	$ -	$ -	$ -
70.09 Vehicle refurbishment: Non-electric locomotive	$ -	$ -	$ -
70.10 Vehicle refurbishment: Electric multiple unit	$ -	$ -	$ -
70.11 Vehicle refurbishment: Diesel multiple unit	$ -	$ -	$ -
70.12 Veh refurb: Passeng. loco-hauled car w/ ticketed space	$ -	$ -	$ -
70.13 Veh refurb: Non-passeng loco-hauled car w/o ticketed space	$ -	$ -	$ -
70.14 Vehicle refurbishment: Maintenance of way vehicles	$ -	$ -	$ -
70.15 Spare parts	$ -	$ -	$ -
Total for Category 70 VEHICLES	$ -	$ -	$ -
80 PROFESSIONAL SERVICES			
80.01 Service Development Plan/Service Environmental	$ -	$ -	$ -
80.02 Preliminary Engineering/Project Environmental	$ -	$ -	$ -
80.03 Final design	$ 15,197,837	$ -	$ 15,197,837
80.04 Project management for design and construction	$ 7,974,815	$ -	$ 7,974,815
80.05 Construction administration & management	$ 10,633,086	$ -	$ 10,633,086
80.06 Professional liability and other non-construction insurance	$ -	$ -	$ -
80.07 Legal; Permits; Review Fees by other agencies, cities, etc.	$ 1,329,136	$ -	$ 1,329,136
80.08 Surveys, testing, investigation	$ -	$ -	$ -
80.09 Engineering inspection	$ -	$ -	$ -
80.10 Start up	$ 751,792	$ -	$ 751,792
Total for Category 80 PROFESSIONAL SERVICES	$ 35,886,667	$ -	$ 35,886,667
Subtotal (10-80)	**$ 285,486,145**	**$ 51,805,872**	**$ 337,292,017**
90 UNALLOCATED CONTINGENCY			**$ 12,479,974**
Subtotal (10-90)			**$ 349,771,990**
100 FINANCE CHARGES			
TOTAL CAPITAL COSTS (10-100)			**$ 349,771,990**

Detailed Capital Cost Budget			
Environmental Segment:	**FNO-BFD Subsection: F1 Option 1 - End**		
	Total Allocated Cost (Base Yr FY10 Dollars)	**Allocated Contingency (Base Yr FY10 Dollars)**	**TOTAL COST (Base Yr FY10 Dollars)**
10 Track Structure & Track			
10.01 Track structure: Viaduct	$ 63,430,571	$ 6,343,057	$ 69,773,628
10.02 Track structure: Major/Movable bridge	$ 1,775,404	$ 177,540	$ 1,952,944
10.03 Track structure: Undergrade Bridges	$ -	$ -	$ -
10.04 Track structure: Culverts and drainage structures	$ 381,612	$ 38,161	$ 419,773
10.05 Track structure: Cut and Fill (> 4' height/depth)	$ 7,632,239	$ 1,526,448	$ 9,158,687
10.06 Track structure: At-grade (grading and subgrade stabilization)	$ -	$ -	$ -
10.07 Track structure: Tunnel	$ -	$ -	$ -
10.08 Track structure: Retaining walls and systems	$ 53,294,093	$ 7,994,114	$ 61,288,207
10.09 Track new construction: Conventional ballasted	$ 8,326,126	$ 1,248,919	$ 9,575,044
10.10 Track new construction: Non-ballasted	$ 8,792,570	$ 1,318,886	$ 10,111,456
10.11 Track rehabilitation: Ballast and surfacing	$ -	$ -	$ -
10.12 Track rehabilitation: Ditching and drainage	$ -	$ -	$ -
10.13 Track rehabilitation: Component replacement (rail, ties, etc)	$ -	$ -	$ -
10.14 Track: Special track work (switches, turnouts, insulated joints)	$ -	$ -	$ -
10.15 Track: Major interlockings	$ -	$ -	$ -
10.16 Track: Switch heaters (with power and control)	$ -	$ -	$ -
10.17 Track: Vibration and noise dampening	$ -	$ -	$ -
10.18 Other linear structures including fencing, sound walls	$ -	$ -	$ -
Total for Category 10 Track Structure & Track	$ 143,632,615	$ 18,647,125	$ 162,279,740
20 STATIONS, TERMINALS, INTERMODAL			
20.01 Station buildings: Intercity passenger rail only	$ -	$ -	$ -
20.02 Station buildings: Joint use (commuter rail, intercity bus)	$ -	$ -	$ -
20.03 Platforms	$ -	$ -	$ -
20.04 Elevators, escalators	$ -	$ -	$ -
20.05 Joint commercial development	$ -	$ -	$ -
20.06 Pedestrian / bike access and accommodation, landscaping, parking lots	$ -	$ -	$ -
20.07 Automobile, bus, van accessways including roads	$ -	$ -	$ -
20.08 Fare collection systems and equipment	$ -	$ -	$ -
20.09 Station security	$ -	$ -	$ -
Total for Category 20 STATIONS, TERMINALS, INTERMODAL	$ -	$ -	$ -
30 SUPPORT FACILITIES: YARDS, SHOPS, ADMIN. BLDGS			
30.01 Administration building: Office, sales, storage, revenue counting	$ -	$ -	$ -
30.02 Light maintenance facility	$ -	$ -	$ -
30.03 Heavy maintenance facility	$ -	$ -	$ -
30.04 Storage or maintenance-of-way building/bases	$ -	$ -	$ -
30.05 Yard and yard track	$ -	$ -	$ -
Total for Category 30 SUPPORT FACILITIES: YARDS, SHOPS, ADMIN. BLDGS	$ -	$ -	$ -
40 SITEWORK, RIGHT OF WAY, LAND, EXISTING IMPROVEMENTS			
40.01 Demolition, clearing, site preparation	$ 853,172	$ 213,293	$ 1,066,465
40.02 Site utilities, utility relocation	$ 6,026,638	$ 1,506,659	$ 7,533,297
40.03 Hazardous material, contaminated soil removal/mitigation, ground water treatments	$ 1,494,080	$ 224,112	$ 1,718,192
40.04 Environmental mitigation: wetlands, historic/archeology, parks	$ 6,562,342	$ 1,312,468	$ 7,874,811
40.05 Site structures including retaining walls, sound walls	$ 18,148,229	$ 4,537,057	$ 22,685,286
40.06 Temporary facilities and other indirect costs during construction	$ 8,749,790	$ 874,979	$ 9,624,769
40.07 Purchase or lease of real estate	$ 149,542,828	$ 29,908,566	$ 179,451,394
40.08 Highway/pedestrian overpass/grade separations	$ 48,590,008	$ 9,718,002	$ 58,308,009
40.09 Relocation of existing households and businesses	$ -	$ -	$ -
Subtotal for Sitework, Land & Existing Improvements	$ 90,424,258	$ 18,386,571	$ 108,810,829
Subtotal for Right of Way	$ 149,542,828	$ 29,908,566	$ 179,451,394
Total for Category 40 SITEWORK, RIGHT OF WAY, LAND, EXISTING IMPROVEMENTS	$ 239,967,086	$ 48,295,136	$ 288,262,222
50 COMMUNICATIONS & SIGNALING			
50.01 Wayside signaling equipment	$ 7,245,859	$ 1,086,879	$ 8,332,738
50.02 Signal power access and distribution	$ -	$ -	$ -
50.03 On-board signaling equipment	$ -	$ -	$ -
50.04 Traffic control and dispatching systems	$ -	$ -	$ -
50.05 Communications	$ 1,125,297	$ 168,795	$ 1,294,092
50.06 Grade crossing protection	$ -	$ -	$ -
50.07 Hazard detectors: dragging equipment high water, slide, etc.	$ -	$ -	$ -
50.08 Station train approach warning system	$ -	$ -	$ -
Total for Category 50 COMMUNICATIONS & SIGNALING	$ 8,371,157	$ 1,255,674	$ 9,626,830
60 ELECTRIC TRACTION			
60.01 Traction power transmission: High voltage	$ -	$ -	$ -
60.02 Traction power supply: Substations	$ 14,471,833	$ 2,170,775	$ 16,642,608
60.03 Traction power distribution: Catenary and third rai	$ 12,418,124	$ 1,862,719	$ 14,280,843
60.04 Traction power control	$ -	$ -	$ -
Total for Category 60 ELECTRIC TRACTION	$ 26,889,958	$ 4,033,494	$ 30,923,451
70 VEHICLES			
70.00 Vehicle acquisition: Electric locomotive	$ -	$ -	$ -
70.01 Vehicle acquisition: Non-electric locomotive	$ -	$ -	$ -
70.02 Vehicle acquisition: Electric multiple unit	$ -	$ -	$ -
70.03 Vehicle acquisition: Diesel multiple unit	$ -	$ -	$ -
70.04 Veh acq: Loco-hauled passenger cars w/ ticketed space	$ -	$ -	$ -
70.05 Veh acq: Loco-hauled passenger cars w/o ticketed space	$ -	$ -	$ -

Detailed Capital Cost Budget				
Environmental Segment:		**FNO-BFD Subsection: F1 Option 1 - End**		
		Total Allocated Cost (Base Yr FY10 Dollars)	**Allocated Contingency (Base Yr FY10 Dollars)**	**TOTAL COST (Base Yr FY10 Dollars)**
70.06	Vehicle acquisition: Maintenance of way vehicles	$ -	$ -	$ -
70.07	Vehicle acquisition: Non-railroad support vehicles	$ -	$ -	$ -
70.08	Vehicle refurbishment: Electric locomotive	$ -	$ -	$ -
70.09	Vehicle refurbishment: Non-electric locomotive	$ -	$ -	$ -
70.10	Vehicle refurbishment: Electric multiple unit	$ -	$ -	$ -
70.11	Vehicle refurbishment: Diesel multiple unit	$ -	$ -	$ -
70.12	Veh refurb: Passeng. loco-hauled car w/ ticketed space	$ -	$ -	$ -
70.13	Veh refurb: Non-passeng loco-hauled car w/o ticketed space	$ -	$ -	$ -
70.14	Vehicle refurbishment: Maintenance of way vehicles	$ -	$ -	$ -
70.15	Spare parts	$ -	$ -	$ -
Total for Category 70 VEHICLES		$ -	$ -	$ -
80 PROFESSIONAL SERVICES				
80.01	Service Development Plan/Service Environmental	$ -	$ -	$ -
80.02	Preliminary Engineering/Project Environmental	$ -	$ -	$ -
80.03	Final design	$ 16,265,434	$ -	$ 16,265,434
80.04	Project management for design and construction	$ 9,349,226	$ -	$ 9,349,226
80.05	Construction administration & management	$ 12,465,634	$ -	$ 12,465,634
80.06	Professional liability and other non-construction insurance	$ -	$ -	$ -
80.07	Legal; Permits; Review Fees by other agencies, cities, etc.	$ 1,558,204	$ -	$ 1,558,204
80.08	Surveys, testing, investigation	$ -	$ -	$ -
80.09	Engineering inspection	$ -	$ -	$ -
80.10	Start up	$ 2,433,017	$ -	$ 2,433,017
Total for Category 80 PROFESSIONAL SERVICES		$ 42,071,515	$ -	$ 42,071,515
Subtotal (10-80)		**$ 460,932,330**	**$ 72,231,428**	**$ 533,163,759**
90 UNALLOCATED CONTINGENCY				**$ 20,943,041**
Subtotal (10-90)				**$ 554,106,799**
100 FINANCE CHARGES				
TOTAL CAPITAL COSTS (10-100)				**$ 554,106,799**

Detailed Capital Cost Budget			
Environmental Segment:	**FNO-BFD Subsection: F1 Option 2 - Start**		
	Total Allocated Cost (Base Yr FY10 Dollars)	**Allocated Contingency (Base Yr FY10 Dollars)**	**TOTAL COST (Base Yr FY10 Dollars)**
10 Track Structure & Track			
10.01 Track structure: Viaduct	$ -	$ -	$ -
10.02 Track structure: Major/Movable bridge	$ -	$ -	$ -
10.03 Track structure: Undergrade Bridges	$ -	$ -	$ -
10.04 Track structure: Culverts and drainage structures	$ -	$ -	$ -
10.05 Track structure: Cut and Fill (> 4' height/depth)	$ -	$ -	$ -
10.06 Track structure: At-grade (grading and subgrade stabilization)	$ -	$ -	$ -
10.07 Track structure: Tunnel	$ -	$ -	$ -
10.08 Track structure: Retaining walls and systems	$ -	$ -	$ -
10.09 Track new construction: Conventional ballasted	$ -	$ -	$ -
10.10 Track new construction: Non-ballasted	$ -	$ -	$ -
10.11 Track rehabilitation: Ballast and surfacing	$ -	$ -	$ -
10.12 Track rehabilitation: Ditching and drainage	$ -	$ -	$ -
10.13 Track rehabilitation: Component replacement (rail, ties, etc)	$ -	$ -	$ -
10.14 Track: Special track work (switches, turnouts, insulated joints)	$ -	$ -	$ -
10.15 Track: Major interlockings	$ -	$ -	$ -
10.16 Track: Switch heaters (with power and control)	$ -	$ -	$ -
10.17 Track: Vibration and noise dampening	$ -	$ -	$ -
10.18 Other linear structures including fencing, sound walls	$ -	$ -	$ -
Total for Category 10 Track Structure & Track	$ -	$ -	$ -
20 STATIONS, TERMINALS, INTERMODAL			
20.01 Station buildings: Intercity passenger rail only	$ -	$ -	$ -
20.02 Station buildings: Joint use (commuter rail, intercity bus)	$ -	$ -	$ -
20.03 Platforms	$ -	$ -	$ -
20.04 Elevators, escalators	$ -	$ -	$ -
20.05 Joint commercial development	$ -	$ -	$ -
20.06 Pedestrian / bike access and accommodation, landscaping, parking lots	$ -	$ -	$ -
20.07 Automobile, bus, van accessways including roads	$ -	$ -	$ -
20.08 Fare collection systems and equipment	$ -	$ -	$ -
20.09 Station security	$ -	$ -	$ -
Total for Category 20 STATIONS, TERMINALS, INTERMODAL	$ -	$ -	$ -
30 SUPPORT FACILITIES: YARDS, SHOPS, ADMIN. BLDGS			
30.01 Administration building: Office, sales, storage, revenue counting	$ -	$ -	$ -
30.02 Light maintenance facility	$ -	$ -	$ -
30.03 Heavy maintenance facility	$ -	$ -	$ -
30.04 Storage or maintenance-of-way building/bases	$ -	$ -	$ -
30.05 Yard and yard track	$ -	$ -	$ -
Total for Category 30 SUPPORT FACILITIES: YARDS, SHOPS, ADMIN. BLDGS	$ -	$ -	$ -
40 SITEWORK, RIGHT OF WAY, LAND, EXISTING IMPROVEMENTS			
40.01 Demolition, clearing, site preparation	$ -	$ -	$ -
40.02 Site utilities, utility relocation	$ -	$ -	$ -
40.03 Hazardous material, contaminated soil removal/mitigation, ground water treatments	$ -	$ -	$ -
40.04 Environmental mitigation: wetlands, historic/archeology, parks	$ -	$ -	$ -
40.05 Site structures including retaining walls, sound walls	$ -	$ -	$ -
40.06 Temporary facilities and other indirect costs during construction	$ -	$ -	$ -
40.07 Purchase or lease of real estate	$ 80,883,164	$ 16,176,633	$ 97,059,797
40.08 Highway/pedestrian overpass/grade separations	$ -	$ -	$ -
40.09 Relocation of existing households and businesses	$ -	$ -	$ -
Subtotal for Sitework, Land & Existing Improvements	$ -	$ -	$ -
Subtotal for Right of Way	$ 80,883,164	$ 16,176,633	$ 97,059,797
Total for Category 40 SITEWORK, RIGHT OF WAY, LAND, EXISTING IMPROVEMENTS	$ 80,883,164	$ 16,176,633	$ 97,059,797
50 COMMUNICATIONS & SIGNALING			
50.01 Wayside signaling equipment	$ -	$ -	$ -
50.02 Signal power access and distribution	$ -	$ -	$ -
50.03 On-board signaling equipment	$ -	$ -	$ -
50.04 Traffic control and dispatching systems	$ -	$ -	$ -
50.05 Communications	$ -	$ -	$ -
50.06 Grade crossing protection	$ -	$ -	$ -
50.07 Hazard detectors: dragging equipment high water, slide, etc.	$ -	$ -	$ -
50.08 Station train approach warning system	$ -	$ -	$ -
Total for Category 50 COMMUNICATIONS & SIGNALING	$ -	$ -	$ -
60 ELECTRIC TRACTION			
60.01 Traction power transmission: High voltage	$ -	$ -	$ -
60.02 Traction power supply: Substations	$ -	$ -	$ -
60.03 Traction power distribution: Catenary and third rai	$ -	$ -	$ -
60.04 Traction power control	$ -	$ -	$ -
Total for Category 60 ELECTRIC TRACTION	$ -	$ -	$ -
70 VEHICLES			
70.00 Vehicle acquisition: Electric locomotive	$ -	$ -	$ -
70.01 Vehicle acquisition: Non-electric locomotive	$ -	$ -	$ -
70.02 Vehicle acquisition: Electric multiple unit	$ -	$ -	$ -
70.03 Vehicle acquisition: Diesel multiple unit	$ -	$ -	$ -
70.04 Veh acq: Loco-hauled passenger cars w/ ticketed space	$ -	$ -	$ -
70.05 Veh acq: Loco-hauled passenger cars w/o ticketed space	$ -	$ -	$ -

Detailed Capital Cost Budget			
Environmental Segment:	**FNO-BFD Subsection: F1 Option 2 - Start**		
	Total Allocated Cost (Base Yr FY10 Dollars)	**Allocated Contingency (Base Yr FY10 Dollars)**	**TOTAL COST (Base Yr FY10 Dollars)**
70.06 Vehicle acquisition: Maintenance of way vehicles	$ -	$ -	$ -
70.07 Vehicle acquisition: Non-railroad support vehicles	$ -	$ -	$ -
70.08 Vehicle refurbishment: Electric locomotive	$ -	$ -	$ -
70.09 Vehicle refurbishment: Non-electric locomotive	$ -	$ -	$ -
70.10 Vehicle refurbishment: Electric multiple unit	$ -	$ -	$ -
70.11 Vehicle refurbishment: Diesel multiple unit	$ -	$ -	$ -
70.12 Veh refurb: Passeng. loco-hauled car w/ ticketed space	$ -	$ -	$ -
70.13 Veh refurb: Non-passeng loco-hauled car w/o ticketed space	$ -	$ -	$ -
70.14 Vehicle refurbishment: Maintenance of way vehicles	$ -	$ -	$ -
70.15 Spare parts	$ -	$ -	$ -
Total for Category 70 VEHICLES	$ -	$ -	$ -
80 PROFESSIONAL SERVICES			
80.01 Service Development Plan/Service Environmental	$ -	$ -	$ -
80.02 Preliminary Engineering/Project Environmental	$ -	$ -	$ -
80.03 Final design	$ -	$ -	$ -
80.04 Project management for design and construction	$ -	$ -	$ -
80.05 Construction administration & management	$ -	$ -	$ -
80.06 Professional liability and other non-construction insurance	$ -	$ -	$ -
80.07 Legal; Permits; Review Fees by other agencies, cities, etc.	$ -	$ -	$ -
80.08 Surveys, testing, investigation	$ -	$ -	$ -
80.09 Engineering inspection	$ -	$ -	$ -
80.10 Start up	$ -	$ -	$ -
Total for Category 80 PROFESSIONAL SERVICES	$ -	$ -	$ -
Subtotal (10-80)	**$ 80,883,164**	**$ 16,176,633**	**$ 97,059,797**
90 UNALLOCATED CONTINGENCY			**$ 4,044,158**
Subtotal (10-90)			**$ 101,103,955**
100 FINANCE CHARGES			
TOTAL CAPITAL COSTS (10-100)			**$ 101,103,955**

Detailed Capital Cost Budget			
Environmental Segment:	**FNO-BFD Subsection: F1 Option 2 - Station**		
	Total Allocated Cost (Base Yr FY10 Dollars)	**Allocated Contingency (Base Yr FY10 Dollars)**	**TOTAL COST (Base Yr FY10 Dollars)**
10 Track Structure & Track			
10.01 Track structure: Viaduct	$ -	$ -	$ -
10.02 Track structure: Major/Movable bridge	$ 2,141,482	$ 214,148	$ 2,355,630
10.03 Track structure: Undergrade Bridges	$ -	$ -	$ -
10.04 Track structure: Culverts and drainage structures	$ 228,049	$ 22,805	$ 250,854
10.05 Track structure: Cut and Fill (> 4' height/depth)	$ 4,560,979	$ 912,196	$ 5,473,175
10.06 Track structure: At-grade (grading and subgrade stabilization)	$ -	$ -	$ -
10.07 Track structure: Tunnel	$ -	$ -	$ -
10.08 Track structure: Retaining walls and systems	$ -	$ -	$ -
10.09 Track new construction: Conventional ballasted	$ 5,968,448	$ 895,267	$ 6,863,716
10.10 Track new construction: Non-ballasted	$ 148,691	$ 22,304	$ 170,995
10.11 Track rehabilitation: Ballast and surfacing	$ -	$ -	$ -
10.12 Track rehabilitation: Ditching and drainage	$ -	$ -	$ -
10.13 Track rehabilitation: Component replacement (rail, ties, etc)	$ -	$ -	$ -
10.14 Track: Special track work (switches, turnouts, insulated joints)	$ 5,861,563	$ 879,234	$ 6,740,797
10.15 Track: Major interlockings	$ -	$ -	$ -
10.16 Track: Switch heaters (with power and control)	$ -	$ -	$ -
10.17 Track: Vibration and noise dampening	$ -	$ -	$ -
10.18 Other linear structures including fencing, sound walls	$ -	$ -	$ -
Total for Category 10 Track Structure & Track	$ 18,909,213	$ 2,945,954	$ 21,855,167
20 STATIONS, TERMINALS, INTERMODAL			
20.01 Station buildings: Intercity passenger rail only	$ 76,960,434	$ 19,240,108	$ 96,200,542
20.02 Station buildings: Joint use (commuter rail, intercity bus)	$ -	$ -	$ -
20.03 Platforms	$ -	$ -	$ -
20.04 Elevators, escalators	$ -	$ -	$ -
20.05 Joint commercial development	$ -	$ -	$ -
20.06 Pedestrian / bike access and accommodation, landscaping, parking lots	$ 2,153,182	$ 538,295	$ 2,691,477
20.07 Automobile, bus, van accessways including roads	$ -	$ -	$ -
20.08 Fare collection systems and equipment	$ -	$ -	$ -
20.09 Station security	$ -	$ -	$ -
Total for Category 20 STATIONS, TERMINALS, INTERMODAL	$ 79,113,616	$ 19,778,404	$ 98,892,020
30 SUPPORT FACILITIES: YARDS, SHOPS, ADMIN. BLDGS			
30.01 Administration building: Office, sales, storage, revenue counting	$ -	$ -	$ -
30.02 Light maintenance facility	$ -	$ -	$ -
30.03 Heavy maintenance facility	$ -	$ -	$ -
30.04 Storage or maintenance-of-way building/bases	$ -	$ -	$ -
30.05 Yard and yard track	$ -	$ -	$ -
Total for Category 30 SUPPORT FACILITIES: YARDS, SHOPS, ADMIN. BLDGS	$ -	$ -	$ -
40 SITEWORK, RIGHT OF WAY, LAND, EXISTING IMPROVEMENTS			
40.01 Demolition, clearing, site preparation	$ 4,550,384	$ 1,137,596	$ 5,687,980
40.02 Site utilities, utility relocation	$ 3,515,539	$ 878,885	$ 4,394,424
40.03 Hazardous material, contaminated soil removal/mitigation, ground water treatments	$ 430,114	$ 64,517	$ 494,631
40.04 Environmental mitigation: wetlands, historic/archeology, parks	$ 5,882,591	$ 1,176,518	$ 7,059,109
40.05 Site structures including retaining walls, sound walls	$ -	$ -	$ -
40.06 Temporary facilities and other indirect costs during construction	$ 7,843,454	$ 784,345	$ 8,627,800
40.07 Purchase or lease of real estate	$ 29,648,491	$ 5,929,698	$ 35,578,189
40.08 Highway/pedestrian overpass/grade separations	$ 89,567,491	$ 17,913,498	$ 107,480,989
40.09 Relocation of existing households and businesses	$ -	$ -	$ -
Subtotal for Sitework, Land & Existing Improvements	$ 111,789,572	$ 21,955,360	$ 133,744,932
Subtotal for Right of Way	$ 29,648,491	$ 5,929,698	$ 35,578,189
Total for Category 40 SITEWORK, RIGHT OF WAY, LAND, EXISTING IMPROVEMENTS	$ 141,438,063	$ 27,885,058	$ 169,323,121
50 COMMUNICATIONS & SIGNALING			
50.01 Wayside signaling equipment	$ 2,154,856	$ 323,228	$ 2,478,084
50.02 Signal power access and distribution	$ -	$ -	$ -
50.03 On-board signaling equipment	$ -	$ -	$ -
50.04 Traffic control and dispatching systems	$ -	$ -	$ -
50.05 Communications	$ 278,878	$ 41,832	$ 320,710
50.06 Grade crossing protection	$ -	$ -	$ -
50.07 Hazard detectors: dragging equipment high water, slide, etc.	$ -	$ -	$ -
50.08 Station train approach warning system	$ -	$ -	$ -
Total for Category 50 COMMUNICATIONS & SIGNALING	$ 2,433,734	$ 365,060	$ 2,798,794
60 ELECTRIC TRACTION			
60.01 Traction power transmission: High voltage	$ -	$ -	$ -
60.02 Traction power supply: Substations	$ 4,768,764	$ 715,315	$ 5,484,079
60.03 Traction power distribution: Catenary and third rai	$ 3,693,042	$ 553,956	$ 4,246,998
60.04 Traction power control	$ -	$ -	$ -
Total for Category 60 ELECTRIC TRACTION	$ 8,461,806	$ 1,269,271	$ 9,731,077
70 VEHICLES			
70.00 Vehicle acquisition: Electric locomotive	$ -	$ -	$ -
70.01 Vehicle acquisition: Non-electric locomotive	$ -	$ -	$ -
70.02 Vehicle acquisition: Electric multiple unit	$ -	$ -	$ -
70.03 Vehicle acquisition: Diesel multiple unit	$ -	$ -	$ -
70.04 Veh acq: Loco-hauled passenger cars w/ ticketed space	$ -	$ -	$ -
70.05 Veh acq: Loco-hauled passenger cars w/o ticketed space	$ -	$ -	$ -

Detailed Capital Cost Budget			
Environmental Segment:	**FNO-BFD Subsection: F1 Option 2 - Station**		
	Total Allocated Cost (Base Yr FY10 Dollars)	**Allocated Contingency (Base Yr FY10 Dollars)**	**TOTAL COST (Base Yr FY10 Dollars)**
70.06 Vehicle acquisition: Maintenance of way vehicles	$ -	$ -	$ -
70.07 Vehicle acquisition: Non-railroad support vehicles	$ -	$ -	$ -
70.08 Vehicle refurbishment: Electric locomotive	$ -	$ -	$ -
70.09 Vehicle refurbishment: Non-electric locomotive	$ -	$ -	$ -
70.10 Vehicle refurbishment: Electric multiple unit	$ -	$ -	$ -
70.11 Vehicle refurbishment: Diesel multiple unit	$ -	$ -	$ -
70.12 Veh refurb: Passeng. loco-hauled car w/ ticketed space	$ -	$ -	$ -
70.13 Veh refurb: Non-passeng loco-hauled car w/o ticketed space	$ -	$ -	$ -
70.14 Vehicle refurbishment: Maintenance of way vehicles	$ -	$ -	$ -
70.15 Spare parts	$ -	$ -	$ -
Total for Category 70 VEHICLES	$ -	$ -	$ -
80 PROFESSIONAL SERVICES			
80.01 Service Development Plan/Service Environmental	$ -	$ -	$ -
80.02 Preliminary Engineering/Project Environmental	$ -	$ -	$ -
80.03 Final design	$ 15,269,527	$ -	$ 15,269,527
80.04 Project management for design and construction	$ 8,010,660	$ -	$ 8,010,660
80.05 Construction administration & management	$ 10,680,880	$ -	$ 10,680,880
80.06 Professional liability and other non-construction insurance	$ -	$ -	$ -
80.07 Legal; Permits; Review Fees by other agencies, cities, etc.	$ 1,335,110	$ -	$ 1,335,110
80.08 Surveys, testing, investigation	$ -	$ -	$ -
80.09 Engineering inspection	$ -	$ -	$ -
80.10 Start up	$ 751,792	$ -	$ 751,792
Total for Category 80 PROFESSIONAL SERVICES	$ 36,047,969	$ -	$ 36,047,969
Subtotal (10-80)	**$ 286,404,400**	**$ 52,243,747**	**$ 338,648,147**
90 UNALLOCATED CONTINGENCY			**$ 12,517,822**
Subtotal (10-90)			**$ 351,165,969**
100 FINANCE CHARGES			
TOTAL CAPITAL COSTS (10-100)			**$ 351,165,969**

Detailed Capital Cost Budget			
Environmental Segment:	**FNO-BFD Subsection: F1 Option 2 - End**		
	Total Allocated Cost (Base Yr FY10 Dollars)	**Allocated Contingency (Base Yr FY10 Dollars)**	**TOTAL COST (Base Yr FY10 Dollars)**
10 Track Structure & Track			
10.01 Track structure: Viaduct	$ 63,206,515	$ 6,320,651	$ 69,527,166
10.02 Track structure: Major/Movable bridge	$ 1,775,404	$ 177,540	$ 1,952,944
10.03 Track structure: Undergrade Bridges	$ -	$ -	$ -
10.04 Track structure: Culverts and drainage structures	$ 551,476	$ 55,148	$ 606,623
10.05 Track structure: Cut and Fill (> 4' height/depth)	$ 11,029,515	$ 2,205,903	$ 13,235,419
10.06 Track structure: At-grade (grading and subgrade stabilization)	$ -	$ -	$ -
10.07 Track structure: Tunnel	$ -	$ -	$ -
10.08 Track structure: Retaining walls and systems	$ 7,256,026	$ 1,088,404	$ 8,344,430
10.09 Track new construction: Conventional ballasted	$ 11,463,864	$ 1,719,580	$ 13,183,444
10.10 Track new construction: Non-ballasted	$ 4,544,060	$ 681,609	$ 5,225,668
10.11 Track rehabilitation: Ballast and surfacing	$ -	$ -	$ -
10.12 Track rehabilitation: Ditching and drainage	$ -	$ -	$ -
10.13 Track rehabilitation: Component replacement (rail, ties, etc)	$ -	$ -	$ -
10.14 Track: Special track work (switches, turnouts, insulated joints)	$ -	$ -	$ -
10.15 Track: Major interlockings	$ -	$ -	$ -
10.16 Track: Switch heaters (with power and control)	$ -	$ -	$ -
10.17 Track: Vibration and noise dampening	$ -	$ -	$ -
10.18 Other linear structures including fencing, sound walls	$ -	$ -	$ -
Total for Category 10 Track Structure & Track	$ 99,826,860	$ 12,248,835	$ 112,075,695
20 STATIONS, TERMINALS, INTERMODAL			
20.01 Station buildings: Intercity passenger rail only	$ -	$ -	$ -
20.02 Station buildings: Joint use (commuter rail, intercity bus)	$ -	$ -	$ -
20.03 Platforms	$ -	$ -	$ -
20.04 Elevators, escalators	$ -	$ -	$ -
20.05 Joint commercial development	$ -	$ -	$ -
20.06 Pedestrian / bike access and accommodation, landscaping, parking lots	$ -	$ -	$ -
20.07 Automobile, bus, van accessways including roads	$ -	$ -	$ -
20.08 Fare collection systems and equipment	$ -	$ -	$ -
20.09 Station security	$ -	$ -	$ -
Total for Category 20 STATIONS, TERMINALS, INTERMODAL	$ -	$ -	$ -
30 SUPPORT FACILITIES: YARDS, SHOPS, ADMIN. BLDGS			
30.01 Administration building: Office, sales, storage, revenue counting	$ -	$ -	$ -
30.02 Light maintenance facility	$ -	$ -	$ -
30.03 Heavy maintenance facility	$ -	$ -	$ -
30.04 Storage or maintenance-of-way building/bases	$ -	$ -	$ -
30.05 Yard and yard track	$ -	$ -	$ -
Total for Category 30 SUPPORT FACILITIES: YARDS, SHOPS, ADMIN. BLDGS	$ -	$ -	$ -
40 SITEWORK, RIGHT OF WAY, LAND, EXISTING IMPROVEMENTS			
40.01 Demolition, clearing, site preparation	$ 853,172	$ 213,293	$ 1,066,465
40.02 Site utilities, utility relocation	$ 6,026,638	$ 1,506,659	$ 7,533,297
40.03 Hazardous material, contaminated soil removal/mitigation, ground water treatments	$ 1,543,128	$ 231,469	$ 1,774,597
40.04 Environmental mitigation: wetlands, historic/archeology, parks	$ 5,250,438	$ 1,050,088	$ 6,300,525
40.05 Site structures including retaining walls, sound walls	$ 18,174,791	$ 4,543,698	$ 22,718,488
40.06 Temporary facilities and other indirect costs during construction	$ 7,000,584	$ 700,058	$ 7,700,642
40.07 Purchase or lease of real estate	$ 152,663,722	$ 30,532,744	$ 183,196,466
40.08 Highway/pedestrian overpass/grade separations	$ 48,590,008	$ 9,718,002	$ 58,308,009
40.09 Relocation of existing households and businesses	$ -	$ -	$ -
Subtotal for Sitework, Land & Existing Improvements	$ 87,438,758	$ 17,963,267	$ 105,402,024
Subtotal for Right of Way	$ 152,663,722	$ 30,532,744	$ 183,196,466
Total for Category 40 SITEWORK, RIGHT OF WAY, LAND, EXISTING IMPROVEMENTS	$ 240,102,480	$ 48,496,011	$ 288,598,491
50 COMMUNICATIONS & SIGNALING			
50.01 Wayside signaling equipment	$ 7,397,077	$ 1,109,562	$ 8,506,639
50.02 Signal power access and distribution	$ -	$ -	$ -
50.03 On-board signaling equipment	$ -	$ -	$ -
50.04 Traffic control and dispatching systems	$ -	$ -	$ -
50.05 Communications	$ 1,148,782	$ 172,317	$ 1,321,099
50.06 Grade crossing protection	$ -	$ -	$ -
50.07 Hazard detectors: dragging equipment high water, slide, etc.	$ -	$ -	$ -
50.08 Station train approach warning system	$ -	$ -	$ -
Total for Category 50 COMMUNICATIONS & SIGNALING	$ 8,545,859	$ 1,281,879	$ 9,827,738
60 ELECTRIC TRACTION			
60.01 Traction power transmission: High voltage	$ -	$ -	$ -
60.02 Traction power supply: Substations	$ 14,768,453	$ 2,215,268	$ 16,983,721
60.03 Traction power distribution: Catenary and third rai	$ 12,677,285	$ 1,901,593	$ 14,578,878
60.04 Traction power control	$ -	$ -	$ -
Total for Category 60 ELECTRIC TRACTION	$ 27,445,739	$ 4,116,861	$ 31,562,599
70 VEHICLES			
70.00 Vehicle acquisition: Electric locomotive	$ -	$ -	$ -
70.01 Vehicle acquisition: Non-electric locomotive	$ -	$ -	$ -
70.02 Vehicle acquisition: Electric multiple unit	$ -	$ -	$ -
70.03 Vehicle acquisition: Diesel multiple unit	$ -	$ -	$ -
70.04 Veh acq: Loco-hauled passenger cars w/ ticketed space	$ -	$ -	$ -
70.05 Veh acq: Loco-hauled passenger cars w/o ticketed space	$ -	$ -	$ -

Detailed Capital Cost Budget			
Environmental Segment:		**FNO-BFD Subsection: F1 Option 2 - End**	
	Total Allocated Cost (Base Yr FY10 Dollars)	**Allocated Contingency (Base Yr FY10 Dollars)**	**TOTAL COST (Base Yr FY10 Dollars)**
70.06 Vehicle acquisition: Maintenance of way vehicles	$ -	$ -	$ -
70.07 Vehicle acquisition: Non-railroad support vehicles	$ -	$ -	$ -
70.08 Vehicle refurbishment: Electric locomotive	$ -	$ -	$ -
70.09 Vehicle refurbishment: Non-electric locomotive	$ -	$ -	$ -
70.10 Vehicle refurbishment: Electric multiple unit	$ -	$ -	$ -
70.11 Vehicle refurbishment: Diesel multiple unit	$ -	$ -	$ -
70.12 Veh refurb: Passeng. loco-hauled car w/ ticketed space	$ -	$ -	$ -
70.13 Veh refurb: Non-passeng loco-hauled car w/o ticketed space	$ -	$ -	$ -
70.14 Vehicle refurbishment: Maintenance of way vehicles	$ -	$ -	$ -
70.15 Spare parts	$ -	$ -	$ -
Total for Category 70 VEHICLES	$ -	$ -	$ -
80 PROFESSIONAL SERVICES			
80.01 Service Development Plan/Service Environmental	$ -	$ -	$ -
80.02 Preliminary Engineering/Project Environmental	$ -	$ -	$ -
80.03 Final design	$ 13,048,663	$ -	$ 13,048,663
80.04 Project management for design and construction	$ 7,766,042	$ -	$ 7,766,042
80.05 Construction administration & management	$ 10,354,722	$ -	$ 10,354,722
80.06 Professional liability and other non-construction insurance	$ -	$ -	$ -
80.07 Legal; Permits; Review Fees by other agencies, cities, etc.	$ 1,294,340	$ -	$ 1,294,340
80.08 Surveys, testing, investigation	$ -	$ -	$ -
80.09 Engineering inspection	$ -	$ -	$ -
80.10 Start up	$ 2,483,420	$ -	$ 2,483,420
Total for Category 80 PROFESSIONAL SERVICES	$ 34,947,188	$ -	$ 34,947,188
Subtotal (10-80)	**$ 410,868,125**	**$ 66,143,586**	**$ 477,011,711**
90 UNALLOCATED CONTINGENCY			**$ 18,796,047**
Subtotal (10-90)			**$ 495,807,758**
100 FINANCE CHARGES			
TOTAL CAPITAL COSTS (10-100)			**$ 495,807,758**

Detailed Capital Cost Budget			
Environmental Segment:		**FNO-BFD Subsection: H**	
	Total Allocated Cost (Base Yr FY10 Dollars)	**Allocated Contingency (Base Yr FY10 Dollars)**	**TOTAL COST (Base Yr FY10 Dollars)**
10 Track Structure & Track			
10.01 Track structure: Viaduct	$ 216,520,058	$ 21,652,006	$ 238,172,064
10.02 Track structure: Major/Movable bridge	$ 4,184,394	$ 418,439	$ 4,602,834
10.03 Track structure: Undergrade Bridges	$ -	$ -	$ -
10.04 Track structure: Culverts and drainage structures	$ 3,335,667	$ 333,567	$ 3,669,234
10.05 Track structure: Cut and Fill (> 4' height/depth)	$ 66,713,349	$ 13,342,670	$ 80,056,018
10.06 Track structure: At-grade (grading and subgrade stabilization)	$ -	$ -	$ -
10.07 Track structure: Tunnel	$ -	$ -	$ -
10.08 Track structure: Retaining walls and systems	$ 42,466,614	$ 6,369,992	$ 48,836,607
10.09 Track new construction: Conventional ballasted	$ 63,556,327	$ 9,533,449	$ 73,089,776
10.10 Track new construction: Non-ballasted	$ 16,123,651	$ 2,418,548	$ 18,542,199
10.11 Track rehabilitation: Ballast and surfacing	$ -	$ -	$ -
10.12 Track rehabilitation: Ditching and drainage	$ -	$ -	$ -
10.13 Track rehabilitation: Component replacement (rail, ties, etc)	$ -	$ -	$ -
10.14 Track: Special track work (switches, turnouts, insulated joints)	$ 17,606,597	$ 2,640,990	$ 20,247,587
10.15 Track: Major interlockings	$ -	$ -	$ -
10.16 Track: Switch heaters (with power and control)	$ -	$ -	$ -
10.17 Track: Vibration and noise dampening	$ -	$ -	$ -
10.18 Other linear structures including fencing, sound walls	$ -	$ -	$ -
Total for Category 10 Track Structure & Track	$ 430,506,658	$ 56,709,660	$ 487,216,318
20 STATIONS, TERMINALS, INTERMODAL			
20.01 Station buildings: Intercity passenger rail only	$ 75,715,745	$ 18,928,936	$ 94,644,681
20.02 Station buildings: Joint use (commuter rail, intercity bus)	$ -	$ -	$ -
20.03 Platforms	$ -	$ -	$ -
20.04 Elevators, escalators	$ -	$ -	$ -
20.05 Joint commercial development	$ -	$ -	$ -
20.06 Pedestrian / bike access and accommodation, landscaping, parking lots	$ 2,153,182	$ 538,295	$ 2,691,477
20.07 Automobile, bus, van accessways including roads	$ -	$ -	$ -
20.08 Fare collection systems and equipment	$ -	$ -	$ -
20.09 Station security	$ -	$ -	$ -
Total for Category 20 STATIONS, TERMINALS, INTERMODAL	$ 77,868,927	$ 19,467,232	$ 97,336,159
30 SUPPORT FACILITIES: YARDS, SHOPS, ADMIN. BLDGS			
30.01 Administration building: Office, sales, storage, revenue counting	$ -	$ -	$ -
30.02 Light maintenance facility	$ -	$ -	$ -
30.03 Heavy maintenance facility	$ -	$ -	$ -
30.04 Storage or maintenance-of-way building/bases	$ -	$ -	$ -
30.05 Yard and yard track	$ -	$ -	$ -
Total for Category 30 SUPPORT FACILITIES: YARDS, SHOPS, ADMIN. BLDGS	$ -	$ -	$ -
40 SITEWORK, RIGHT OF WAY, LAND, EXISTING IMPROVEMENTS			
40.01 Demolition, clearing, site preparation	$ 3,139,229	$ 784,807	$ 3,924,037
40.02 Site utilities, utility relocation	$ 13,559,935	$ 3,389,984	$ 16,949,919
40.03 Hazardous material, contaminated soil removal/mitigation, ground water treatments	$ 822,499	$ 123,375	$ 945,873
40.04 Environmental mitigation: wetlands, historic/archeology, parks	$ 22,843,211	$ 4,568,642	$ 27,411,853
40.05 Site structures including retaining walls, sound walls	$ 74,589,807	$ 18,647,452	$ 93,237,259
40.06 Temporary facilities and other indirect costs during construction	$ 30,457,614	$ 3,045,761	$ 33,503,375
40.07 Purchase or lease of real estate	$ 82,119,530	$ 16,423,906	$ 98,543,436
40.08 Highway/pedestrian overpass/grade separations	$ 160,953,296	$ 32,190,659	$ 193,143,955
40.09 Relocation of existing households and businesses	$ -	$ -	$ -
Subtotal for Sitework, Land & Existing Improvements	$ 306,365,591	$ 62,750,680	$ 369,116,271
Subtotal for Right of Way	$ 82,119,530	$ 16,423,906	$ 98,543,436
Total for Category 40 SITEWORK, RIGHT OF WAY, LAND, EXISTING IMPROVEMENTS	$ 388,485,121	$ 79,174,586	$ 467,659,707
50 COMMUNICATIONS & SIGNALING			
50.01 Wayside signaling equipment	$ 36,897,176	$ 5,534,576	$ 42,431,753
50.02 Signal power access and distribution	$ -	$ -	$ -
50.03 On-board signaling equipment	$ -	$ -	$ -
50.04 Traffic control and dispatching systems	$ -	$ -	$ -
50.05 Communications	$ 5,673,455	$ 851,018	$ 6,524,474
50.06 Grade crossing protection	$ -	$ -	$ -
50.07 Hazard detectors: dragging equipment high water, slide, etc.	$ -	$ -	$ -
50.08 Station train approach warning system	$ -	$ -	$ -
Total for Category 50 COMMUNICATIONS & SIGNALING	$ 42,570,632	$ 6,385,595	$ 48,956,226
60 ELECTRIC TRACTION			
60.01 Traction power transmission: High voltage	$ -	$ -	$ -
60.02 Traction power supply: Substations	$ 74,783,104	$ 11,217,466	$ 86,000,569
60.03 Traction power distribution: Catenary and third rai	$ 61,961,041	$ 9,294,156	$ 71,255,197
60.04 Traction power control	$ -	$ -	$ -
Total for Category 60 ELECTRIC TRACTION	$ 136,744,145	$ 20,511,622	$ 157,255,766
70 VEHICLES			
70.00 Vehicle acquisition: Electric locomotive	$ -	$ -	$ -
70.01 Vehicle acquisition: Non-electric locomotive	$ -	$ -	$ -
70.02 Vehicle acquisition: Electric multiple unit	$ -	$ -	$ -
70.03 Vehicle acquisition: Diesel multiple unit	$ -	$ -	$ -
70.04 Veh acq: Loco-hauled passenger cars w/ ticketed space	$ -	$ -	$ -
70.05 Veh acq: Loco-hauled passenger cars w/o ticketed space	$ -	$ -	$ -

Detailed Capital Cost Budget			
Environmental Segment:		**FNO-BFD Subsection: H**	
	Total Allocated Cost (Base Yr FY10 Dollars)	**Allocated Contingency (Base Yr FY10 Dollars)**	**TOTAL COST (Base Yr FY10 Dollars)**
70.06 Vehicle acquisition: Maintenance of way vehicles	$ -	$ -	$ -
70.07 Vehicle acquisition: Non-railroad support vehicles	$ -	$ -	$ -
70.08 Vehicle refurbishment: Electric locomotive	$ -	$ -	$ -
70.09 Vehicle refurbishment: Non-electric locomotive	$ -	$ -	$ -
70.10 Vehicle refurbishment: Electric multiple unit	$ -	$ -	$ -
70.11 Vehicle refurbishment: Diesel multiple unit	$ -	$ -	$ -
70.12 Veh refurb: Passeng. loco-hauled car w/ ticketed space	$ -	$ -	$ -
70.13 Veh refurb: Non-passeng loco-hauled car w/o ticketed space	$ -	$ -	$ -
70.14 Vehicle refurbishment: Maintenance of way vehicles	$ -	$ -	$ -
70.15 Spare parts	$ -	$ -	$ -
Total for Category 70 VEHICLES	$ -	$ -	$ -
80 PROFESSIONAL SERVICES			
80.01 Service Development Plan/Service Environmental	$ -	$ -	$ -
80.02 Preliminary Engineering/Project Environmental	$ -	$ -	$ -
80.03 Final design	$ 57,220,125	$ -	$ 57,220,125
80.04 Project management for design and construction	$ 34,796,422	$ -	$ 34,796,422
80.05 Construction administration & management	$ 46,395,230	$ -	$ 46,395,230
80.06 Professional liability and other non-construction insurance	$ -	$ -	$ -
80.07 Legal; Permits; Review Fees by other agencies, cities, etc.	$ 5,799,404	$ -	$ 5,799,404
80.08 Surveys, testing, investigation	$ -	$ -	$ -
80.09 Engineering inspection	$ -	$ -	$ -
80.10 Start up	$ 12,372,720	$ -	$ 12,372,720
Total for Category 80 PROFESSIONAL SERVICES	$ 156,583,900	$ -	$ 156,583,900
Subtotal (10-80)	**$ 1,232,759,382**	**$ 182,248,695**	**$ 1,415,008,077**
90 UNALLOCATED CONTINGENCY			**$ 53,808,774**
Subtotal (10-90)			**$ 1,468,816,851**
100 FINANCE CHARGES			
TOTAL CAPITAL COSTS (10-100)			**$ 1,468,816,851**

Detailed Capital Cost Budget			
Environmental Segment:	**FNO-BFD Subsection: C1**		
	Total Allocated Cost (Base Yr FY10 Dollars)	**Allocated Contingency (Base Yr FY10 Dollars)**	**TOTAL COST (Base Yr FY10 Dollars)**
10 Track Structure & Track			
10.01 Track structure: Viaduct	$ 424,938,779	$ 42,493,878	$ 467,432,657
10.02 Track structure: Major/Movable bridge	$ 724,655	$ 72,465	$ 797,120
10.03 Track structure: Undergrade Bridges	$ -	$ -	$ -
10.04 Track structure: Culverts and drainage structures	$ 1,108,177	$ 110,818	$ 1,218,995
10.05 Track structure: Cut and Fill (> 4' height/depth)	$ 22,163,546	$ 4,432,709	$ 26,596,255
10.06 Track structure: At-grade (grading and subgrade stabilization)	$ -	$ -	$ -
10.07 Track structure: Tunnel	$ -	$ -	$ -
10.08 Track structure: Retaining walls and systems	$ 37,015,086	$ 5,552,263	$ 42,567,349
10.09 Track new construction: Conventional ballasted	$ 28,183,320	$ 4,227,498	$ 32,410,818
10.10 Track new construction: Non-ballasted	$ 29,554,859	$ 4,433,229	$ 33,988,087
10.11 Track rehabilitation: Ballast and surfacing	$ -	$ -	$ -
10.12 Track rehabilitation: Ditching and drainage	$ -	$ -	$ -
10.13 Track rehabilitation: Component replacement (rail, ties, etc)	$ -	$ -	$ -
10.14 Track: Special track work (switches, turnouts, insulated joints)	$ -	$ -	$ -
10.15 Track: Major interlockings	$ -	$ -	$ -
10.16 Track: Switch heaters (with power and control)	$ -	$ -	$ -
10.17 Track: Vibration and noise dampening	$ -	$ -	$ -
10.18 Other linear structures including fencing, sound walls	$ -	$ -	$ -
Total for Category 10 Track Structure & Track	$ 543,688,423	$ 61,322,860	$ 605,011,283
20 STATIONS, TERMINALS, INTERMODAL			
20.01 Station buildings: Intercity passenger rail only	$ -	$ -	$ -
20.02 Station buildings: Joint use (commuter rail, intercity bus)	$ -	$ -	$ -
20.03 Platforms	$ -	$ -	$ -
20.04 Elevators, escalators	$ -	$ -	$ -
20.05 Joint commercial development	$ -	$ -	$ -
20.06 Pedestrian / bike access and accommodation, landscaping, parking lots	$ -	$ -	$ -
20.07 Automobile, bus, van accessways including roads	$ -	$ -	$ -
20.08 Fare collection systems and equipment	$ -	$ -	$ -
20.09 Station security	$ -	$ -	$ -
Total for Category 20 STATIONS, TERMINALS, INTERMODAL	$ -	$ -	$ -
30 SUPPORT FACILITIES: YARDS, SHOPS, ADMIN. BLDGS			
30.01 Administration building: Office, sales, storage, revenue counting	$ -	$ -	$ -
30.02 Light maintenance facility	$ -	$ -	$ -
30.03 Heavy maintenance facility	$ -	$ -	$ -
30.04 Storage or maintenance-of-way building/bases	$ -	$ -	$ -
30.05 Yard and yard track	$ -	$ -	$ -
Total for Category 30 SUPPORT FACILITIES: YARDS, SHOPS, ADMIN. BLDGS	$ -	$ -	$ -
40 SITEWORK, RIGHT OF WAY, LAND, EXISTING IMPROVEMENTS			
40.01 Demolition, clearing, site preparation	$ 20,059	$ 5,015	$ 25,073
40.02 Site utilities, utility relocation	$ 1,506,659	$ 376,665	$ 1,883,324
40.03 Hazardous material, contaminated soil removal/mitigation, ground water treatments	$ 1,678,953	$ 251,843	$ 1,930,796
40.04 Environmental mitigation: wetlands, historic/archeology, parks	$ 18,369,334	$ 3,673,867	$ 22,043,201
40.05 Site structures including retaining walls, sound walls	$ 22,582,720	$ 5,645,680	$ 28,228,400
40.06 Temporary facilities and other indirect costs during construction	$ 24,492,446	$ 2,449,245	$ 26,941,690
40.07 Purchase or lease of real estate	$ 35,222,859	$ 7,044,572	$ 42,267,431
40.08 Highway/pedestrian overpass/grade separations	$ 42,834,326	$ 8,566,865	$ 51,401,192
40.09 Relocation of existing households and businesses	$ -	$ -	$ -
Subtotal for Sitework, Land & Existing Improvements	$ 111,484,498	$ 20,969,179	$ 132,453,677
Subtotal for Right of Way	$ 35,222,859	$ 7,044,572	$ 42,267,431
Total for Category 40 SITEWORK, RIGHT OF WAY, LAND, EXISTING IMPROVEMENTS	$ 146,707,357	$ 28,013,751	$ 174,721,108
50 COMMUNICATIONS & SIGNALING			
50.01 Wayside signaling equipment	$ 24,371,291	$ 3,655,694	$ 28,026,984
50.02 Signal power access and distribution	$ -	$ -	$ -
50.03 On-board signaling equipment	$ -	$ -	$ -
50.04 Traffic control and dispatching systems	$ -	$ -	$ -
50.05 Communications	$ 3,784,913	$ 567,737	$ 4,352,650
50.06 Grade crossing protection	$ -	$ -	$ -
50.07 Hazard detectors: dragging equipment high water, slide, etc.	$ -	$ -	$ -
50.08 Station train approach warning system	$ -	$ -	$ -
Total for Category 50 COMMUNICATIONS & SIGNALING	$ 28,156,204	$ 4,223,431	$ 32,379,634
60 ELECTRIC TRACTION			
60.01 Traction power transmission: High voltage	$ -	$ -	$ -
60.02 Traction power supply: Substations	$ 49,407,389	$ 7,411,108	$ 56,818,497
60.03 Traction power distribution: Catenary and third rai	$ 41,768,091	$ 6,265,214	$ 48,033,305
60.04 Traction power control	$ -	$ -	$ -
Total for Category 60 ELECTRIC TRACTION	$ 91,175,480	$ 13,676,322	$ 104,851,802
70 VEHICLES			
70.00 Vehicle acquisition: Electric locomotive	$ -	$ -	$ -
70.01 Vehicle acquisition: Non-electric locomotive	$ -	$ -	$ -
70.02 Vehicle acquisition: Electric multiple unit	$ -	$ -	$ -
70.03 Vehicle acquisition: Diesel multiple unit	$ -	$ -	$ -
70.04 Veh acq: Loco-hauled passenger cars w/ ticketed space	$ -	$ -	$ -
70.05 Veh acq: Loco-hauled passenger cars w/o ticketed space	$ -	$ -	$ -

Detailed Capital Cost Budget			
Environmental Segment:		**FNO-BFD Subsection: C1**	
	Total Allocated Cost (Base Yr FY10 Dollars)	**Allocated Contingency (Base Yr FY10 Dollars)**	**TOTAL COST (Base Yr FY10 Dollars)**
70.06 Vehicle acquisition: Maintenance of way vehicles	$ -	$ -	$ -
70.07 Vehicle acquisition: Non-railroad support vehicles	$ -	$ -	$ -
70.08 Vehicle refurbishment: Electric locomotive	$ -	$ -	$ -
70.09 Vehicle refurbishment: Non-electric locomotive	$ -	$ -	$ -
70.10 Vehicle refurbishment: Electric multiple unit	$ -	$ -	$ -
70.11 Vehicle refurbishment: Diesel multiple unit	$ -	$ -	$ -
70.12 Veh refurb: Passeng. loco-hauled car w/ ticketed space	$ -	$ -	$ -
70.13 Veh refurb: Non-passeng loco-hauled car w/o ticketed space	$ -	$ -	$ -
70.14 Vehicle refurbishment: Maintenance of way vehicles	$ -	$ -	$ -
70.15 Spare parts	$ -	$ -	$ -
Total for Category 70 VEHICLES	$ -	$ -	$ -
80 PROFESSIONAL SERVICES			
80.01 Service Development Plan/Service Environmental	$ -	$ -	$ -
80.02 Preliminary Engineering/Project Environmental	$ -	$ -	$ -
80.03 Final design	$ 44,247,898	$ -	$ 44,247,898
80.04 Project management for design and construction	$ 26,240,892	$ -	$ 26,240,892
80.05 Construction administration & management	$ 34,987,856	$ -	$ 34,987,856
80.06 Professional liability and other non-construction insurance	$ -	$ -	$ -
80.07 Legal; Permits; Review Fees by other agencies, cities, etc.	$ 4,373,482	$ -	$ 4,373,482
80.08 Surveys, testing, investigation	$ -	$ -	$ -
80.09 Engineering inspection	$ -	$ -	$ -
80.10 Start up	$ 8,233,886	$ -	$ 8,233,886
Total for Category 80 PROFESSIONAL SERVICES	$ 118,084,013	$ -	$ 118,084,013
Subtotal (10-80)	**$ 927,811,476**	**$ 107,236,364**	**$ 1,035,047,840**
90 UNALLOCATED CONTINGENCY			**$ 40,486,373**
Subtotal (10-90)			**$ 1,075,534,213**
100 FINANCE CHARGES			
TOTAL CAPITAL COSTS (10-100)			**$ 1,075,534,213**

Detailed Capital Cost Budget			
Environmental Segment:		**FNO-BFD Subsection: C2**	
	Total Allocated Cost (Base Yr FY10 Dollars)	**Allocated Contingency (Base Yr FY10 Dollars)**	**TOTAL COST (Base Yr FY10 Dollars)**
10 Track Structure & Track			
10.01 Track structure: Viaduct	$ 160,165,159	$ 16,016,516	$ 176,181,675
10.02 Track structure: Major/Movable bridge	$ 2,088,448	$ 208,845	$ 2,297,292
10.03 Track structure: Undergrade Bridges	$ -	$ -	$ -
10.04 Track structure: Culverts and drainage structures	$ 1,972,697	$ 197,270	$ 2,169,966
10.05 Track structure: Cut and Fill (> 4' height/depth)	$ 39,453,935	$ 7,890,787	$ 47,344,722
10.06 Track structure: At-grade (grading and subgrade stabilization)	$ -	$ -	$ -
10.07 Track structure: Tunnel	$ -	$ -	$ -
10.08 Track structure: Retaining walls and systems	$ 32,923,809	$ 4,938,571	$ 37,862,380
10.09 Track new construction: Conventional ballasted	$ 40,359,605	$ 6,053,941	$ 46,413,546
10.10 Track new construction: Non-ballasted	$ 12,043,605	$ 1,806,541	$ 13,850,146
10.11 Track rehabilitation: Ballast and surfacing	$ -	$ -	$ -
10.12 Track rehabilitation: Ditching and drainage	$ -	$ -	$ -
10.13 Track rehabilitation: Component replacement (rail, ties, etc)	$ -	$ -	$ -
10.14 Track: Special track work (switches, turnouts, insulated joints)	$ -	$ -	$ -
10.15 Track: Major interlockings	$ -	$ -	$ -
10.16 Track: Switch heaters (with power and control)	$ -	$ -	$ -
10.17 Track: Vibration and noise dampening	$ -	$ -	$ -
10.18 Other linear structures including fencing, sound walls	$ -	$ -	$ -
Total for Category 10 Track Structure & Track	$ 289,007,257	$ 37,112,470	$ 326,119,727
20 STATIONS, TERMINALS, INTERMODAL			
20.01 Station buildings: Intercity passenger rail only	$ -	$ -	$ -
20.02 Station buildings: Joint use (commuter rail, intercity bus)	$ -	$ -	$ -
20.03 Platforms	$ -	$ -	$ -
20.04 Elevators, escalators	$ -	$ -	$ -
20.05 Joint commercial development	$ -	$ -	$ -
20.06 Pedestrian / bike access and accommodation, landscaping, parking lots	$ -	$ -	$ -
20.07 Automobile, bus, van accessways including roads	$ -	$ -	$ -
20.08 Fare collection systems and equipment	$ -	$ -	$ -
20.09 Station security	$ -	$ -	$ -
Total for Category 20 STATIONS, TERMINALS, INTERMODAL	$ -	$ -	$ -
30 SUPPORT FACILITIES: YARDS, SHOPS, ADMIN. BLDGS			
30.01 Administration building: Office, sales, storage, revenue counting	$ -	$ -	$ -
30.02 Light maintenance facility	$ -	$ -	$ -
30.03 Heavy maintenance facility	$ -	$ -	$ -
30.04 Storage or maintenance-of-way building/bases	$ -	$ -	$ -
30.05 Yard and yard track	$ -	$ -	$ -
Total for Category 30 SUPPORT FACILITIES: YARDS, SHOPS, ADMIN. BLDGS	$ -	$ -	$ -
40 SITEWORK, RIGHT OF WAY, LAND, EXISTING IMPROVEMENTS			
40.01 Demolition, clearing, site preparation	$ 1,629,420	$ 407,355	$ 2,036,775
40.02 Site utilities, utility relocation	$ 4,519,978	$ 1,129,995	$ 5,649,973
40.03 Hazardous material, contaminated soil removal/mitigation, ground water treatments	$ 750,813	$ 112,622	$ 863,435
40.04 Environmental mitigation: wetlands, historic/archeology, parks	$ 11,022,725	$ 2,204,545	$ 13,227,270
40.05 Site structures including retaining walls, sound walls	$ 17,381,120	$ 4,345,280	$ 21,726,400
40.06 Temporary facilities and other indirect costs during construction	$ 14,696,966	$ 1,469,697	$ 16,166,663
40.07 Purchase or lease of real estate	$ 38,728,271	$ 7,745,654	$ 46,473,925
40.08 Highway/pedestrian overpass/grade separations	$ 54,135,574	$ 10,827,115	$ 64,962,688
40.09 Relocation of existing households and businesses	$ -	$ -	$ -
Subtotal for Sitework, Land & Existing Improvements	$ 104,136,596	$ 20,496,608	$ 124,633,204
Subtotal for Right of Way	$ 38,728,271	$ 7,745,654	$ 46,473,925
Total for Category 40 SITEWORK, RIGHT OF WAY, LAND, EXISTING IMPROVEMENTS	$ 142,864,867	$ 28,242,262	$ 171,107,130
50 COMMUNICATIONS & SIGNALING			
50.01 Wayside signaling equipment	$ 24,560,313	$ 3,684,047	$ 28,244,360
50.02 Signal power access and distribution	$ -	$ -	$ -
50.03 On-board signaling equipment	$ -	$ -	$ -
50.04 Traffic control and dispatching systems	$ -	$ -	$ -
50.05 Communications	$ 3,814,268	$ 572,140	$ 4,386,409
50.06 Grade crossing protection	$ -	$ -	$ -
50.07 Hazard detectors: dragging equipment high water, slide, etc.	$ -	$ -	$ -
50.08 Station train approach warning system	$ -	$ -	$ -
Total for Category 50 COMMUNICATIONS & SIGNALING	$ 28,374,582	$ 4,256,187	$ 32,630,769
60 ELECTRIC TRACTION			
60.01 Traction power transmission: High voltage	$ -	$ -	$ -
60.02 Traction power supply: Substations	$ 49,778,164	$ 7,466,725	$ 57,244,889
60.03 Traction power distribution: Catenary and third rai	$ 42,092,042	$ 6,313,806	$ 48,405,848
60.04 Traction power control	$ -	$ -	$ -
Total for Category 60 ELECTRIC TRACTION	$ 91,870,206	$ 13,780,531	$ 105,650,737
70 VEHICLES			
70.00 Vehicle acquisition: Electric locomotive	$ -	$ -	$ -
70.01 Vehicle acquisition: Non-electric locomotive	$ -	$ -	$ -
70.02 Vehicle acquisition: Electric multiple unit	$ -	$ -	$ -
70.03 Vehicle acquisition: Diesel multiple unit	$ -	$ -	$ -
70.04 Veh acq: Loco-hauled passenger cars w/ ticketed space	$ -	$ -	$ -
70.05 Veh acq: Loco-hauled passenger cars w/o ticketed space	$ -	$ -	$ -

Detailed Capital Cost Budget			
Environmental Segment:		**FNO-BFD Subsection: C2**	
	Total Allocated Cost (Base Yr FY10 Dollars)	**Allocated Contingency (Base Yr FY10 Dollars)**	**TOTAL COST (Base Yr FY10 Dollars)**
70.06 Vehicle acquisition: Maintenance of way vehicles	$ -	$ -	$ -
70.07 Vehicle acquisition: Non-railroad support vehicles	$ -	$ -	$ -
70.08 Vehicle refurbishment: Electric locomotive	$ -	$ -	$ -
70.09 Vehicle refurbishment: Non-electric locomotive	$ -	$ -	$ -
70.10 Vehicle refurbishment: Electric multiple unit	$ -	$ -	$ -
70.11 Vehicle refurbishment: Diesel multiple unit	$ -	$ -	$ -
70.12 Veh refurb: Passeng. loco-hauled car w/ ticketed space	$ -	$ -	$ -
70.13 Veh refurb: Non-passeng loco-hauled car w/o ticketed space	$ -	$ -	$ -
70.14 Vehicle refurbishment: Maintenance of way vehicles	$ -	$ -	$ -
70.15 Spare parts	$ -	$ -	$ -
Total for Category 70 VEHICLES	$ -	$ -	$ -
80 PROFESSIONAL SERVICES			
80.01 Service Development Plan/Service Environmental	$ -	$ -	$ -
80.02 Preliminary Engineering/Project Environmental	$ -	$ -	$ -
80.03 Final design	$ 27,045,176	$ -	$ 27,045,176
80.04 Project management for design and construction	$ 17,671,033	$ -	$ 17,671,033
80.05 Construction administration & management	$ 23,561,377	$ -	$ 23,561,377
80.06 Professional liability and other non-construction insurance	$ -	$ -	$ -
80.07 Legal; Permits; Review Fees by other agencies, cities, etc.	$ 2,945,172	$ -	$ 2,945,172
80.08 Surveys, testing, investigation	$ -	$ -	$ -
80.09 Engineering inspection	$ -	$ -	$ -
80.10 Start up	$ 8,296,890	$ -	$ 8,296,890
Total for Category 80 PROFESSIONAL SERVICES	$ 79,519,649	$ -	$ 79,519,649
Subtotal (10-80)	**$ 631,636,561**	**$ 83,391,450**	**$ 715,028,011**
90 UNALLOCATED CONTINGENCY			**$ 27,605,846**
Subtotal (10-90)			**$ 742,633,857**
100 FINANCE CHARGES			
TOTAL CAPITAL COSTS (10-100)			**$ 742,633,857**

Detailed Capital Cost Budget			
Environmental Segment:	**FNO-BFD Subsection: C3**		
	Total Allocated Cost (Base Yr FY10 Dollars)	**Allocated Contingency (Base Yr FY10 Dollars)**	**TOTAL COST (Base Yr FY10 Dollars)**
10 Track Structure & Track			
10.01 Track structure: Viaduct	$ 129,370,959	$ 12,937,096	$ 142,308,054
10.02 Track structure: Major/Movable bridge	$ 1,449,309	$ 144,931	$ 1,594,240
10.03 Track structure: Undergrade Bridges	$ -	$ -	$ -
10.04 Track structure: Culverts and drainage structures	$ 1,728,192	$ 172,819	$ 1,901,011
10.05 Track structure: Cut and Fill (> 4' height/depth)	$ 34,563,842	$ 6,912,768	$ 41,476,610
10.06 Track structure: At-grade (grading and subgrade stabilization)	$ -	$ -	$ -
10.07 Track structure: Tunnel	$ -	$ -	$ -
10.08 Track structure: Retaining walls and systems	$ 96,033,932	$ 14,405,090	$ 110,439,021
10.09 Track new construction: Conventional ballasted	$ 41,358,855	$ 6,203,828	$ 47,562,683
10.10 Track new construction: Non-ballasted	$ 9,679,216	$ 1,451,882	$ 11,131,099
10.11 Track rehabilitation: Ballast and surfacing	$ -	$ -	$ -
10.12 Track rehabilitation: Ditching and drainage	$ -	$ -	$ -
10.13 Track rehabilitation: Component replacement (rail, ties, etc)	$ -	$ -	$ -
10.14 Track: Special track work (switches, turnouts, insulated joints)	$ -	$ -	$ -
10.15 Track: Major interlockings	$ -	$ -	$ -
10.16 Track: Switch heaters (with power and control)	$ -	$ -	$ -
10.17 Track: Vibration and noise dampening	$ -	$ -	$ -
10.18 Other linear structures including fencing, sound walls	$ -	$ -	$ -
Total for Category 10 Track Structure & Track	$ 314,184,305	$ 42,228,415	$ 356,412,720
20 STATIONS, TERMINALS, INTERMODAL			
20.01 Station buildings: Intercity passenger rail only	$ -	$ -	$ -
20.02 Station buildings: Joint use (commuter rail, intercity bus)	$ -	$ -	$ -
20.03 Platforms	$ -	$ -	$ -
20.04 Elevators, escalators	$ -	$ -	$ -
20.05 Joint commercial development	$ -	$ -	$ -
20.06 Pedestrian / bike access and accommodation, landscaping, parking lots	$ -	$ -	$ -
20.07 Automobile, bus, van accessways including roads	$ -	$ -	$ -
20.08 Fare collection systems and equipment	$ -	$ -	$ -
20.09 Station security	$ -	$ -	$ -
Total for Category 20 STATIONS, TERMINALS, INTERMODAL	$ -	$ -	$ -
30 SUPPORT FACILITIES: YARDS, SHOPS, ADMIN. BLDGS			
30.01 Administration building: Office, sales, storage, revenue counting	$ -	$ -	$ -
30.02 Light maintenance facility	$ -	$ -	$ -
30.03 Heavy maintenance facility	$ -	$ -	$ -
30.04 Storage or maintenance-of-way building/bases	$ -	$ -	$ -
30.05 Yard and yard track	$ -	$ -	$ -
Total for Category 30 SUPPORT FACILITIES: YARDS, SHOPS, ADMIN. BLDGS	$ -	$ -	$ -
40 SITEWORK, RIGHT OF WAY, LAND, EXISTING IMPROVEMENTS			
40.01 Demolition, clearing, site preparation	$ 651,506	$ 162,876	$ 814,382
40.02 Site utilities, utility relocation	$ 1,506,659	$ 376,665	$ 1,883,324
40.03 Hazardous material, contaminated soil removal/mitigation, ground water treatments	$ 430,114	$ 64,517	$ 494,631
40.04 Environmental mitigation: wetlands, historic/archeology, parks	$ 13,916,833	$ 2,783,367	$ 16,700,200
40.05 Site structures including retaining walls, sound walls	$ 27,784,320	$ 6,946,080	$ 34,730,400
40.06 Temporary facilities and other indirect costs during construction	$ 18,555,778	$ 1,855,578	$ 20,411,356
40.07 Purchase or lease of real estate	$ 48,876,122	$ 9,775,224	$ 58,651,346
40.08 Highway/pedestrian overpass/grade separations	$ 119,337,544	$ 23,867,509	$ 143,205,053
40.09 Relocation of existing households and businesses	$ -	$ -	$ -
Subtotal for Sitework, Land & Existing Improvements	$ 182,182,755	$ 36,056,592	$ 218,239,346
Subtotal for Right of Way	$ 48,876,122	$ 9,775,224	$ 58,651,346
Total for Category 40 SITEWORK, RIGHT OF WAY, LAND, EXISTING IMPROVEMENTS	$ 231,058,877	$ 45,831,816	$ 276,890,693
50 COMMUNICATIONS & SIGNALING			
50.01 Wayside signaling equipment	$ 24,396,494	$ 3,659,474	$ 28,055,968
50.02 Signal power access and distribution	$ -	$ -	$ -
50.03 On-board signaling equipment	$ -	$ -	$ -
50.04 Traffic control and dispatching systems	$ -	$ -	$ -
50.05 Communications	$ 3,788,827	$ 568,324	$ 4,357,151
50.06 Grade crossing protection	$ -	$ -	$ -
50.07 Hazard detectors: dragging equipment high water, slide, etc.	$ -	$ -	$ -
50.08 Station train approach warning system	$ -	$ -	$ -
Total for Category 50 COMMUNICATIONS & SIGNALING	$ 28,185,321	$ 4,227,798	$ 32,413,119
60 ELECTRIC TRACTION			
60.01 Traction power transmission: High voltage	$ -	$ -	$ -
60.02 Traction power supply: Substations	$ 49,456,826	$ 7,418,524	$ 56,875,349
60.03 Traction power distribution: Catenary and third rai	$ 41,811,284	$ 6,271,693	$ 48,082,977
60.04 Traction power control	$ -	$ -	$ -
Total for Category 60 ELECTRIC TRACTION	$ 91,268,110	$ 13,690,216	$ 104,958,326
70 VEHICLES			
70.00 Vehicle acquisition: Electric locomotive	$ -	$ -	$ -
70.01 Vehicle acquisition: Non-electric locomotive	$ -	$ -	$ -
70.02 Vehicle acquisition: Electric multiple unit	$ -	$ -	$ -
70.03 Vehicle acquisition: Diesel multiple unit	$ -	$ -	$ -
70.04 Veh acq: Loco-hauled passenger cars w/ ticketed space	$ -	$ -	$ -
70.05 Veh acq: Loco-hauled passenger cars w/o ticketed space	$ -	$ -	$ -

Detailed Capital Cost Budget			
Environmental Segment:		**FNO-BFD Subsection: C3**	
	Total Allocated Cost (Base Yr FY10 Dollars)	**Allocated Contingency (Base Yr FY10 Dollars)**	**TOTAL COST (Base Yr FY10 Dollars)**
70.06 Vehicle acquisition: Maintenance of way vehicles	$ -	$ -	$ -
70.07 Vehicle acquisition: Non-railroad support vehicles	$ -	$ -	$ -
70.08 Vehicle refurbishment: Electric locomotive	$ -	$ -	$ -
70.09 Vehicle refurbishment: Non-electric locomotive	$ -	$ -	$ -
70.10 Vehicle refurbishment: Electric multiple unit	$ -	$ -	$ -
70.11 Vehicle refurbishment: Diesel multiple unit	$ -	$ -	$ -
70.12 Veh refurb: Passeng. loco-hauled car w/ ticketed space	$ -	$ -	$ -
70.13 Veh refurb: Non-passeng loco-hauled car w/o ticketed space	$ -	$ -	$ -
70.14 Vehicle refurbishment: Maintenance of way vehicles	$ -	$ -	$ -
70.15 Spare parts	$ -	$ -	$ -
Total for Category 70 VEHICLES	$ -	$ -	$ -
80 PROFESSIONAL SERVICES			
80.01 Service Development Plan/Service Environmental	$ -	$ -	$ -
80.02 Preliminary Engineering/Project Environmental	$ -	$ -	$ -
80.03 Final design	$ 34,479,124	$ -	$ 34,479,124
80.04 Project management for design and construction	$ 21,360,705	$ -	$ 21,360,705
80.05 Construction administration & management	$ 28,480,940	$ -	$ 28,480,940
80.06 Professional liability and other non-construction insurance	$ -	$ -	$ -
80.07 Legal; Permits; Review Fees by other agencies, cities, etc.	$ 3,560,118	$ -	$ 3,560,118
80.08 Surveys, testing, investigation	$ -	$ -	$ -
80.09 Engineering inspection	$ -	$ -	$ -
80.10 Start up	$ 8,242,287	$ -	$ 8,242,287
Total for Category 80 PROFESSIONAL SERVICES	$ 96,123,174	$ -	$ 96,123,174
Subtotal (10-80)	**$ 760,819,786**	**$ 105,978,246**	**$ 866,798,032**
90 UNALLOCATED CONTINGENCY			**$ 33,234,831**
Subtotal (10-90)			**$ 900,032,863**
100 FINANCE CHARGES			
TOTAL CAPITAL COSTS (10-100)			**$ 900,032,863**

Detailed Capital Cost Budget			
Environmental Segment:	**FNO-BFD Subsection: P**		
	Total Allocated Cost (Base Yr FY10 Dollars)	**Allocated Contingency (Base Yr FY10 Dollars)**	**TOTAL COST (Base Yr FY10 Dollars)**
10 Track Structure & Track			
10.01 Track structure: Viaduct	$ -	$ -	$ -
10.02 Track structure: Major/Movable bridge	$ -	$ -	$ -
10.03 Track structure: Undergrade Bridges	$ -	$ -	$ -
10.04 Track structure: Culverts and drainage structures	$ 881,837	$ 88,184	$ 970,021
10.05 Track structure: Cut and Fill (> 4' height/depth)	$ 17,636,743	$ 3,527,349	$ 21,164,091
10.06 Track structure: At-grade (grading and subgrade stabilization)	$ -	$ -	$ -
10.07 Track structure: Tunnel	$ -	$ -	$ -
10.08 Track structure: Retaining walls and systems	$ -	$ -	$ -
10.09 Track new construction: Conventional ballasted	$ 16,998,144	$ 2,549,722	$ 19,547,865
10.10 Track new construction: Non-ballasted	$ -	$ -	$ -
10.11 Track rehabilitation: Ballast and surfacing	$ -	$ -	$ -
10.12 Track rehabilitation: Ditching and drainage	$ -	$ -	$ -
10.13 Track rehabilitation: Component replacement (rail, ties, etc)	$ -	$ -	$ -
10.14 Track: Special track work (switches, turnouts, insulated joints)	$ 2,064,443	$ 309,666	$ 2,374,109
10.15 Track: Major interlockings	$ -	$ -	$ -
10.16 Track: Switch heaters (with power and control)	$ -	$ -	$ -
10.17 Track: Vibration and noise dampening	$ -	$ -	$ -
10.18 Other linear structures including fencing, sound walls	$ -	$ -	$ -
Total for Category 10 Track Structure & Track	$ 37,581,166	$ 6,474,920	$ 44,056,086
20 STATIONS, TERMINALS, INTERMODAL			
20.01 Station buildings: Intercity passenger rail only	$ -	$ -	$ -
20.02 Station buildings: Joint use (commuter rail, intercity bus)	$ -	$ -	$ -
20.03 Platforms	$ -	$ -	$ -
20.04 Elevators, escalators	$ -	$ -	$ -
20.05 Joint commercial development	$ -	$ -	$ -
20.06 Pedestrian / bike access and accommodation, landscaping, parking lots	$ -	$ -	$ -
20.07 Automobile, bus, van accessways including roads	$ -	$ -	$ -
20.08 Fare collection systems and equipment	$ -	$ -	$ -
20.09 Station security	$ -	$ -	$ -
Total for Category 20 STATIONS, TERMINALS, INTERMODAL	$ -	$ -	$ -
30 SUPPORT FACILITIES: YARDS, SHOPS, ADMIN. BLDGS			
30.01 Administration building: Office, sales, storage, revenue counting	$ -	$ -	$ -
30.02 Light maintenance facility	$ -	$ -	$ -
30.03 Heavy maintenance facility	$ -	$ -	$ -
30.04 Storage or maintenance-of-way building/bases	$ -	$ -	$ -
30.05 Yard and yard track	$ -	$ -	$ -
Total for Category 30 SUPPORT FACILITIES: YARDS, SHOPS, ADMIN. BLDGS	$ -	$ -	$ -
40 SITEWORK, RIGHT OF WAY, LAND, EXISTING IMPROVEMENTS			
40.01 Demolition, clearing, site preparation	$ 1,243,634	$ 310,908	$ 1,554,542
40.02 Site utilities, utility relocation	$ 502,220	$ 125,555	$ 627,775
40.03 Hazardous material, contaminated soil removal/mitigation, ground water treatments	$ -	$ -	$ -
40.04 Environmental mitigation: wetlands, historic/archeology, parks	$ 3,681,187	$ 736,237	$ 4,417,424
40.05 Site structures including retaining walls, sound walls	$ 57,433,186	$ 14,358,297	$ 71,791,483
40.06 Temporary facilities and other indirect costs during construction	$ 4,908,249	$ 490,825	$ 5,399,074
40.07 Purchase or lease of real estate	$ 4,909,109	$ 981,822	$ 5,890,931
40.08 Highway/pedestrian overpass/grade separations	$ 25,946,016	$ 5,189,203	$ 31,135,220
40.09 Relocation of existing households and businesses	$ -	$ -	$ -
Subtotal for Sitework, Land & Existing Improvements	$ 93,714,492	$ 21,211,025	$ 114,925,517
Subtotal for Right of Way	$ 4,909,109	$ 981,822	$ 5,890,931
Total for Category 40 SITEWORK, RIGHT OF WAY, LAND, EXISTING IMPROVEMENTS	$ 98,623,601	$ 22,192,847	$ 120,816,448
50 COMMUNICATIONS & SIGNALING			
50.01 Wayside signaling equipment	$ 8,669,828	$ 1,300,474	$ 9,970,303
50.02 Signal power access and distribution	$ -	$ -	$ -
50.03 On-board signaling equipment	$ -	$ -	$ -
50.04 Traffic control and dispatching systems	$ -	$ -	$ -
50.05 Communications	$ 1,346,443	$ 201,966	$ 1,548,409
50.06 Grade crossing protection	$ -	$ -	$ -
50.07 Hazard detectors: dragging equipment high water, slide, etc.	$ -	$ -	$ -
50.08 Station train approach warning system	$ -	$ -	$ -
Total for Category 50 COMMUNICATIONS & SIGNALING	$ 10,016,271	$ 1,502,441	$ 11,518,712
60 ELECTRIC TRACTION			
60.01 Traction power transmission: High voltage	$ -	$ -	$ -
60.02 Traction power supply: Substations	$ 18,051,822	$ 2,707,773	$ 20,759,595
60.03 Traction power distribution: Catenary and third rai	$ 14,858,556	$ 2,228,783	$ 17,087,339
60.04 Traction power control	$ -	$ -	$ -
Total for Category 60 ELECTRIC TRACTION	$ 32,910,378	$ 4,936,557	$ 37,846,934
70 VEHICLES			
70.00 Vehicle acquisition: Electric locomotive	$ -	$ -	$ -
70.01 Vehicle acquisition: Non-electric locomotive	$ -	$ -	$ -
70.02 Vehicle acquisition: Electric multiple unit	$ -	$ -	$ -
70.03 Vehicle acquisition: Diesel multiple unit	$ -	$ -	$ -
70.04 Veh acq: Loco-hauled passenger cars w/ ticketed space	$ -	$ -	$ -
70.05 Veh acq: Loco-hauled passenger cars w/o ticketed space	$ -	$ -	$ -

Detailed Capital Cost Budget			
Environmental Segment:		**FNO-BFD Subsection: P**	
	Total Allocated Cost (Base Yr FY10 Dollars)	**Allocated Contingency (Base Yr FY10 Dollars)**	**TOTAL COST (Base Yr FY10 Dollars)**
70.06 Vehicle acquisition: Maintenance of way vehicles	$ -	$ -	$ -
70.07 Vehicle acquisition: Non-railroad support vehicles	$ -	$ -	$ -
70.08 Vehicle refurbishment: Electric locomotive	$ -	$ -	$ -
70.09 Vehicle refurbishment: Non-electric locomotive	$ -	$ -	$ -
70.10 Vehicle refurbishment: Electric multiple unit	$ -	$ -	$ -
70.11 Vehicle refurbishment: Diesel multiple unit	$ -	$ -	$ -
70.12 Veh refurb: Passeng. loco-hauled car w/ ticketed space	$ -	$ -	$ -
70.13 Veh refurb: Non-passeng loco-hauled car w/o ticketed space	$ -	$ -	$ -
70.14 Vehicle refurbishment: Maintenance of way vehicles	$ -	$ -	$ -
70.15 Spare parts	$ -	$ -	$ -
Total for Category 70 VEHICLES	$ -	$ -	$ -
80 PROFESSIONAL SERVICES			
80.01 Service Development Plan/Service Environmental	$ -	$ -	$ -
80.02 Preliminary Engineering/Project Environmental	$ -	$ -	$ -
80.03 Final design	$ 9,538,896	$ -	$ 9,538,896
80.04 Project management for design and construction	$ 6,250,417	$ -	$ 6,250,417
80.05 Construction administration & management	$ 8,333,890	$ -	$ 8,333,890
80.06 Professional liability and other non-construction insurance	$ -	$ -	$ -
80.07 Legal; Permits; Review Fees by other agencies, cities, etc.	$ 1,041,736	$ -	$ 1,041,736
80.08 Surveys, testing, investigation	$ -	$ -	$ -
80.09 Engineering inspection	$ -	$ -	$ -
80.10 Start up	$ 2,961,939	$ -	$ 2,961,939
Total for Category 80 PROFESSIONAL SERVICES	$ 28,126,879	$ -	$ 28,126,879
Subtotal (10-80)	**$ 207,258,294**	**$ 35,106,765**	**$ 242,365,058**
90 UNALLOCATED CONTINGENCY			**$ 8,956,571**
Subtotal (10-90)			**$ 251,321,629**
100 FINANCE CHARGES			
TOTAL CAPITAL COSTS (10-100)			**$ 251,321,629**

Detailed Capital Cost Budget			
Environmental Segment:	**FNO-BFD Subsection: A1**		
	Total Allocated Cost (Base Yr FY10 Dollars)	**Allocated Contingency (Base Yr FY10 Dollars)**	**TOTAL COST (Base Yr FY10 Dollars)**
10 Track Structure & Track			
10.01 Track structure: Viaduct	$ 67,994,629	$ 6,799,463	$ 74,794,092
10.02 Track structure: Major/Movable bridge	$ -	$ -	$ -
10.03 Track structure: Undergrade Bridges	$ -	$ -	$ -
10.04 Track structure: Culverts and drainage structures	$ 2,203,311	$ 220,331	$ 2,423,642
10.05 Track structure: Cut and Fill (> 4' height/depth)	$ 44,066,222	$ 8,813,244	$ 52,879,466
10.06 Track structure: At-grade (grading and subgrade stabilization)	$ -	$ -	$ -
10.07 Track structure: Tunnel	$ -	$ -	$ -
10.08 Track structure: Retaining walls and systems	$ 21,703,390	$ 3,255,509	$ 24,958,899
10.09 Track new construction: Conventional ballasted	$ 43,953,049	$ 6,592,957	$ 50,546,006
10.10 Track new construction: Non-ballasted	$ 4,728,777	$ 709,317	$ 5,438,094
10.11 Track rehabilitation: Ballast and surfacing	$ -	$ -	$ -
10.12 Track rehabilitation: Ditching and drainage	$ -	$ -	$ -
10.13 Track rehabilitation: Component replacement (rail, ties, etc)	$ -	$ -	$ -
10.14 Track: Special track work (switches, turnouts, insulated joints)	$ 2,064,443	$ 309,666	$ 2,374,109
10.15 Track: Major interlockings	$ -	$ -	$ -
10.16 Track: Switch heaters (with power and control)	$ -	$ -	$ -
10.17 Track: Vibration and noise dampening	$ -	$ -	$ -
10.18 Other linear structures including fencing, sound walls	$ -	$ -	$ -
Total for Category 10 Track Structure & Track	$ 186,713,821	$ 26,700,487	$ 213,414,308
20 STATIONS, TERMINALS, INTERMODAL			
20.01 Station buildings: Intercity passenger rail only	$ -	$ -	$ -
20.02 Station buildings: Joint use (commuter rail, intercity bus)	$ -	$ -	$ -
20.03 Platforms	$ -	$ -	$ -
20.04 Elevators, escalators	$ -	$ -	$ -
20.05 Joint commercial development	$ -	$ -	$ -
20.06 Pedestrian / bike access and accommodation, landscaping, parking lots	$ -	$ -	$ -
20.07 Automobile, bus, van accessways including roads	$ -	$ -	$ -
20.08 Fare collection systems and equipment	$ -	$ -	$ -
20.09 Station security	$ -	$ -	$ -
Total for Category 20 STATIONS, TERMINALS, INTERMODAL	$ -	$ -	$ -
30 SUPPORT FACILITIES: YARDS, SHOPS, ADMIN. BLDGS			
30.01 Administration building: Office, sales, storage, revenue counting	$ -	$ -	$ -
30.02 Light maintenance facility	$ -	$ -	$ -
30.03 Heavy maintenance facility	$ -	$ -	$ -
30.04 Storage or maintenance-of-way building/bases	$ -	$ -	$ -
30.05 Yard and yard track	$ -	$ -	$ -
Total for Category 30 SUPPORT FACILITIES: YARDS, SHOPS, ADMIN. BLDGS	$ -	$ -	$ -
40 SITEWORK, RIGHT OF WAY, LAND, EXISTING IMPROVEMENTS			
40.01 Demolition, clearing, site preparation	$ -	$ -	$ -
40.02 Site utilities, utility relocation	$ 1,004,440	$ 251,110	$ 1,255,550
40.03 Hazardous material, contaminated soil removal/mitigation, ground water treatments	$ -	$ -	$ -
40.04 Environmental mitigation: wetlands, historic/archeology, parks	$ 6,860,547	$ 1,372,109	$ 8,232,656
40.05 Site structures including retaining walls, sound walls	$ 10,044,404	$ 2,511,101	$ 12,555,505
40.06 Temporary facilities and other indirect costs during construction	$ 9,147,396	$ 914,740	$ 10,062,136
40.07 Purchase or lease of real estate	$ 13,155,508	$ 2,631,102	$ 15,786,610
40.08 Highway/pedestrian overpass/grade separations	$ 30,922,236	$ 6,184,447	$ 37,106,683
40.09 Relocation of existing households and businesses	$ -	$ -	$ -
Subtotal for Sitework, Land & Existing Improvements	$ 57,979,023	$ 11,233,507	$ 69,212,530
Subtotal for Right of Way	$ 13,155,508	$ 2,631,102	$ 15,786,610
Total for Category 40 SITEWORK, RIGHT OF WAY, LAND, EXISTING IMPROVEMENTS	$ 71,134,531	$ 13,864,609	$ 84,999,140
50 COMMUNICATIONS & SIGNALING			
50.01 Wayside signaling equipment	$ 24,031,050	$ 3,604,658	$ 27,635,708
50.02 Signal power access and distribution	$ -	$ -	$ -
50.03 On-board signaling equipment	$ -	$ -	$ -
50.04 Traffic control and dispatching systems	$ -	$ -	$ -
50.05 Communications	$ 3,732,073	$ 559,811	$ 4,291,884
50.06 Grade crossing protection	$ -	$ -	$ -
50.07 Hazard detectors: dragging equipment high water, slide, etc.	$ -	$ -	$ -
50.08 Station train approach warning system	$ -	$ -	$ -
Total for Category 50 COMMUNICATIONS & SIGNALING	$ 27,763,123	$ 4,164,468	$ 31,927,592
60 ELECTRIC TRACTION			
60.01 Traction power transmission: High voltage	$ -	$ -	$ -
60.02 Traction power supply: Substations	$ 48,211,962	$ 7,231,794	$ 55,443,756
60.03 Traction power distribution: Catenary and third rai	$ 41,184,979	$ 6,177,747	$ 47,362,726
60.04 Traction power control	$ -	$ -	$ -
Total for Category 60 ELECTRIC TRACTION	$ 89,396,941	$ 13,409,541	$ 102,806,482
70 VEHICLES			
70.00 Vehicle acquisition: Electric locomotive	$ -	$ -	$ -
70.01 Vehicle acquisition: Non-electric locomotive	$ -	$ -	$ -
70.02 Vehicle acquisition: Electric multiple unit	$ -	$ -	$ -
70.03 Vehicle acquisition: Diesel multiple unit	$ -	$ -	$ -
70.04 Veh acq: Loco-hauled passenger cars w/ ticketed space	$ -	$ -	$ -
70.05 Veh acq: Loco-hauled passenger cars w/o ticketed space	$ -	$ -	$ -

Detailed Capital Cost Budget			
Environmental Segment:		**FNO-BFD Subsection: A1**	
	Total Allocated Cost (Base Yr FY10 Dollars)	**Allocated Contingency (Base Yr FY10 Dollars)**	**TOTAL COST (Base Yr FY10 Dollars)**
70.06 Vehicle acquisition: Maintenance of way vehicles	$ -	$ -	$ -
70.07 Vehicle acquisition: Non-railroad support vehicles	$ -	$ -	$ -
70.08 Vehicle refurbishment: Electric locomotive	$ -	$ -	$ -
70.09 Vehicle refurbishment: Non-electric locomotive	$ -	$ -	$ -
70.10 Vehicle refurbishment: Electric multiple unit	$ -	$ -	$ -
70.11 Vehicle refurbishment: Diesel multiple unit	$ -	$ -	$ -
70.12 Veh refurb: Passeng. loco-hauled car w/ ticketed space	$ -	$ -	$ -
70.13 Veh refurb: Non-passeng loco-hauled car w/o ticketed space	$ -	$ -	$ -
70.14 Vehicle refurbishment: Maintenance of way vehicles	$ -	$ -	$ -
70.15 Spare parts	$ -	$ -	$ -
Total for Category 70 VEHICLES	$ -	$ -	$ -
80 PROFESSIONAL SERVICES			
80.01 Service Development Plan/Service Environmental	$ -	$ -	$ -
80.02 Preliminary Engineering/Project Environmental	$ -	$ -	$ -
80.03 Final design	$ 16,957,610	$ -	$ 16,957,610
80.04 Project management for design and construction	$ 12,520,827	$ -	$ 12,520,827
80.05 Construction administration & management	$ 16,694,436	$ -	$ 16,694,436
80.06 Professional liability and other non-construction insurance	$ -	$ -	$ -
80.07 Legal; Permits; Review Fees by other agencies, cities, etc.	$ 2,086,805	$ -	$ 2,086,805
80.08 Surveys, testing, investigation	$ -	$ -	$ -
80.09 Engineering inspection	$ -	$ -	$ -
80.10 Start up	$ 8,084,044	$ -	$ 8,084,044
Total for Category 80 PROFESSIONAL SERVICES	$ 56,343,723	$ -	$ 56,343,723
Subtotal (10-80)	**$ 431,352,139**	**$ 58,139,106**	**$ 489,491,245**
90 UNALLOCATED CONTINGENCY			**$ 18,750,421**
Subtotal (10-90)			**$ 508,241,665**
100 FINANCE CHARGES			
TOTAL CAPITAL COSTS (10-100)			**$ 508,241,665**

Detailed Capital Cost Budget			
Environmental Segment:	**FNO-BFD Subsection: A2**		
	Total Allocated Cost (Base Yr FY10 Dollars)	**Allocated Contingency (Base Yr FY10 Dollars)**	**TOTAL COST (Base Yr FY10 Dollars)**
10 Track Structure & Track			
10.01 Track structure: Viaduct	$ 69,456,651	$ 6,945,665	$ 76,402,316
10.02 Track structure: Major/Movable bridge	$ -	$ -	$ -
10.03 Track structure: Undergrade Bridges	$ -	$ -	$ -
10.04 Track structure: Culverts and drainage structures	$ 2,078,982	$ 207,898	$ 2,286,881
10.05 Track structure: Cut and Fill (> 4' height/depth)	$ 41,579,646	$ 8,315,929	$ 49,895,575
10.06 Track structure: At-grade (grading and subgrade stabilization)	$ -	$ -	$ -
10.07 Track structure: Tunnel	$ -	$ -	$ -
10.08 Track structure: Retaining walls and systems	$ 45,533,976	$ 6,830,096	$ 52,364,072
10.09 Track new construction: Conventional ballasted	$ 43,730,689	$ 6,559,603	$ 50,290,292
10.10 Track new construction: Non-ballasted	$ 4,950,439	$ 742,566	$ 5,693,005
10.11 Track rehabilitation: Ballast and surfacing	$ -	$ -	$ -
10.12 Track rehabilitation: Ditching and drainage	$ -	$ -	$ -
10.13 Track rehabilitation: Component replacement (rail, ties, etc)	$ -	$ -	$ -
10.14 Track: Special track work (switches, turnouts, insulated joints)	$ 2,064,443	$ 309,666	$ 2,374,109
10.15 Track: Major interlockings	$ -	$ -	$ -
10.16 Track: Switch heaters (with power and control)	$ -	$ -	$ -
10.17 Track: Vibration and noise dampening	$ -	$ -	$ -
10.18 Other linear structures including fencing, sound walls	$ -	$ -	$ -
Total for Category 10 Track Structure & Track	$ 209,394,825	$ 29,911,424	$ 239,306,250
20 STATIONS, TERMINALS, INTERMODAL			
20.01 Station buildings: Intercity passenger rail only	$ -	$ -	$ -
20.02 Station buildings: Joint use (commuter rail, intercity bus)	$ -	$ -	$ -
20.03 Platforms	$ -	$ -	$ -
20.04 Elevators, escalators	$ -	$ -	$ -
20.05 Joint commercial development	$ -	$ -	$ -
20.06 Pedestrian / bike access and accommodation, landscaping, parking lots	$ -	$ -	$ -
20.07 Automobile, bus, van accessways including roads	$ -	$ -	$ -
20.08 Fare collection systems and equipment	$ -	$ -	$ -
20.09 Station security	$ -	$ -	$ -
Total for Category 20 STATIONS, TERMINALS, INTERMODAL	$ -	$ -	$ -
30 SUPPORT FACILITIES: YARDS, SHOPS, ADMIN. BLDGS			
30.01 Administration building: Office, sales, storage, revenue counting	$ -	$ -	$ -
30.02 Light maintenance facility	$ -	$ -	$ -
30.03 Heavy maintenance facility	$ -	$ -	$ -
30.04 Storage or maintenance-of-way building/bases	$ -	$ -	$ -
30.05 Yard and yard track	$ -	$ -	$ -
Total for Category 30 SUPPORT FACILITIES: YARDS, SHOPS, ADMIN. BLDGS	$ -	$ -	$ -
40 SITEWORK, RIGHT OF WAY, LAND, EXISTING IMPROVEMENTS			
40.01 Demolition, clearing, site preparation	$ 1,572,948	$ 393,237	$ 1,966,185
40.02 Site utilities, utility relocation	$ 3,013,319	$ 753,330	$ 3,766,649
40.03 Hazardous material, contaminated soil removal/mitigation, ground water treatments	$ -	$ -	$ -
40.04 Environmental mitigation: wetlands, historic/archeology, parks	$ 10,724,307	$ 2,144,861	$ 12,869,168
40.05 Site structures including retaining walls, sound walls	$ 106,229,101	$ 26,557,275	$ 132,786,377
40.06 Temporary facilities and other indirect costs during construction	$ 14,299,076	$ 1,429,908	$ 15,728,984
40.07 Purchase or lease of real estate	$ 11,918,289	$ 2,383,658	$ 14,301,947
40.08 Highway/pedestrian overpass/grade separations	$ 37,266,706	$ 7,453,341	$ 44,720,047
40.09 Relocation of existing households and businesses	$ -	$ -	$ -
Subtotal for Sitework, Land & Existing Improvements	$ 173,105,458	$ 38,731,952	$ 211,837,410
Subtotal for Right of Way	$ 11,918,289	$ 2,383,658	$ 14,301,947
Total for Category 40 SITEWORK, RIGHT OF WAY, LAND, EXISTING IMPROVEMENTS	$ 185,023,747	$ 41,115,610	$ 226,139,357
50 COMMUNICATIONS & SIGNALING			
50.01 Wayside signaling equipment	$ 23,993,246	$ 3,598,987	$ 27,592,233
50.02 Signal power access and distribution	$ -	$ -	$ -
50.03 On-board signaling equipment	$ -	$ -	$ -
50.04 Traffic control and dispatching systems	$ -	$ -	$ -
50.05 Communications	$ 3,726,202	$ 558,930	$ 4,285,132
50.06 Grade crossing protection	$ -	$ -	$ -
50.07 Hazard detectors: dragging equipment high water, slide, etc.	$ -	$ -	$ -
50.08 Station train approach warning system	$ -	$ -	$ -
Total for Category 50 COMMUNICATIONS & SIGNALING	$ 27,719,448	$ 4,157,917	$ 31,877,365
60 ELECTRIC TRACTION			
60.01 Traction power transmission: High voltage	$ -	$ -	$ -
60.02 Traction power supply: Substations	$ 48,137,807	$ 7,220,671	$ 55,358,478
60.03 Traction power distribution: Catenary and third rai	$ 41,120,189	$ 6,168,028	$ 47,288,217
60.04 Traction power control	$ -	$ -	$ -
Total for Category 60 ELECTRIC TRACTION	$ 89,257,996	$ 13,388,699	$ 102,646,695
70 VEHICLES			
70.00 Vehicle acquisition: Electric locomotive	$ -	$ -	$ -
70.01 Vehicle acquisition: Non-electric locomotive	$ -	$ -	$ -
70.02 Vehicle acquisition: Electric multiple unit	$ -	$ -	$ -
70.03 Vehicle acquisition: Diesel multiple unit	$ -	$ -	$ -
70.04 Veh acq: Loco-hauled passenger cars w/ ticketed space	$ -	$ -	$ -
70.05 Veh acq: Loco-hauled passenger cars w/o ticketed space	$ -	$ -	$ -

Detailed Capital Cost Budget			
Environmental Segment:		**FNO-BFD Subsection: A2**	
	Total Allocated Cost (Base Yr FY10 Dollars)	**Allocated Contingency (Base Yr FY10 Dollars)**	**TOTAL COST (Base Yr FY10 Dollars)**
70.06 Vehicle acquisition: Maintenance of way vehicles	$ -	$ -	$ -
70.07 Vehicle acquisition: Non-railroad support vehicles	$ -	$ -	$ -
70.08 Vehicle refurbishment: Electric locomotive	$ -	$ -	$ -
70.09 Vehicle refurbishment: Non-electric locomotive	$ -	$ -	$ -
70.10 Vehicle refurbishment: Electric multiple unit	$ -	$ -	$ -
70.11 Vehicle refurbishment: Diesel multiple unit	$ -	$ -	$ -
70.12 Veh refurb: Passeng. loco-hauled car w/ ticketed space	$ -	$ -	$ -
70.13 Veh refurb: Non-passeng loco-hauled car w/o ticketed space	$ -	$ -	$ -
70.14 Vehicle refurbishment: Maintenance of way vehicles	$ -	$ -	$ -
70.15 Spare parts	$ -	$ -	$ -
Total for Category 70 VEHICLES	$ -	$ -	$ -
80 PROFESSIONAL SERVICES			
80.01 Service Development Plan/Service Environmental	$ -	$ -	$ -
80.02 Preliminary Engineering/Project Environmental	$ -	$ -	$ -
80.03 Final design	$ 27,068,620	$ -	$ 27,068,620
80.04 Project management for design and construction	$ 17,570,032	$ -	$ 17,570,032
80.05 Construction administration & management	$ 23,426,709	$ -	$ 23,426,709
80.06 Professional liability and other non-construction insurance	$ -	$ -	$ -
80.07 Legal; Permits; Review Fees by other agencies, cities, etc.	$ 2,928,339	$ -	$ 2,928,339
80.08 Surveys, testing, investigation	$ -	$ -	$ -
80.09 Engineering inspection	$ -	$ -	$ -
80.10 Start up	$ 8,071,444	$ -	$ 8,071,444
Total for Category 80 PROFESSIONAL SERVICES	$ 79,065,142	$ -	$ 79,065,142
Subtotal (10-80)	**$ 590,461,158**	**$ 88,573,651**	**$ 679,034,809**
90 UNALLOCATED CONTINGENCY			**$ 25,569,801**
Subtotal (10-90)			**$ 704,604,609**
100 FINANCE CHARGES			
TOTAL CAPITAL COSTS (10-100)			**$ 704,604,609**

Detailed Capital Cost Budget			
Environmental Segment:	**FNO-BFD Subsection: L1**		
	Total Allocated Cost (Base Yr FY10 Dollars)	**Allocated Contingency (Base Yr FY10 Dollars)**	**TOTAL COST (Base Yr FY10 Dollars)**
10 Track Structure & Track			
10.01 Track structure: Viaduct	$ 1,321,747	$ 132,175	$ 1,453,921
10.02 Track structure: Major/Movable bridge	$ -	$ -	$ -
10.03 Track structure: Undergrade Bridges	$ -	$ -	$ -
10.04 Track structure: Culverts and drainage structures	$ 233,277	$ 23,328	$ 256,604
10.05 Track structure: Cut and Fill (> 4' height/depth)	$ 4,665,534	$ 933,107	$ 5,598,640
10.06 Track structure: At-grade (grading and subgrade stabilization)	$ -	$ -	$ -
10.07 Track structure: Tunnel	$ -	$ -	$ -
10.08 Track structure: Retaining walls and systems	$ 35,131,864	$ 5,269,780	$ 40,401,643
10.09 Track new construction: Conventional ballasted	$ 7,782,580	$ 1,167,387	$ 8,949,967
10.10 Track new construction: Non-ballasted	$ 110,831	$ 16,625	$ 127,455
10.11 Track rehabilitation: Ballast and surfacing	$ -	$ -	$ -
10.12 Track rehabilitation: Ditching and drainage	$ -	$ -	$ -
10.13 Track rehabilitation: Component replacement (rail, ties, etc)	$ -	$ -	$ -
10.14 Track: Special track work (switches, turnouts, insulated joints)	$ -	$ -	$ -
10.15 Track: Major interlockings	$ -	$ -	$ -
10.16 Track: Switch heaters (with power and control)	$ -	$ -	$ -
10.17 Track: Vibration and noise dampening	$ -	$ -	$ -
10.18 Other linear structures including fencing, sound walls	$ -	$ -	$ -
Total for Category 10 Track Structure & Track	$ 49,245,832	$ 7,542,400	$ 56,788,232
20 STATIONS, TERMINALS, INTERMODAL			
20.01 Station buildings: Intercity passenger rail only	$ -	$ -	$ -
20.02 Station buildings: Joint use (commuter rail, intercity bus)	$ -	$ -	$ -
20.03 Platforms	$ -	$ -	$ -
20.04 Elevators, escalators	$ -	$ -	$ -
20.05 Joint commercial development	$ -	$ -	$ -
20.06 Pedestrian / bike access and accommodation, landscaping, parking lots	$ -	$ -	$ -
20.07 Automobile, bus, van accessways including roads	$ -	$ -	$ -
20.08 Fare collection systems and equipment	$ -	$ -	$ -
20.09 Station security	$ -	$ -	$ -
Total for Category 20 STATIONS, TERMINALS, INTERMODAL	$ -	$ -	$ -
30 SUPPORT FACILITIES: YARDS, SHOPS, ADMIN. BLDGS			
30.01 Administration building: Office, sales, storage, revenue counting	$ -	$ -	$ -
30.02 Light maintenance facility	$ -	$ -	$ -
30.03 Heavy maintenance facility	$ -	$ -	$ -
30.04 Storage or maintenance-of-way building/bases	$ -	$ -	$ -
30.05 Yard and yard track	$ -	$ -	$ -
Total for Category 30 SUPPORT FACILITIES: YARDS, SHOPS, ADMIN. BLDGS	$ -	$ -	$ -
40 SITEWORK, RIGHT OF WAY, LAND, EXISTING IMPROVEMENTS			
40.01 Demolition, clearing, site preparation	$ -	$ -	$ -
40.02 Site utilities, utility relocation	$ 502,220	$ 125,555	$ 627,775
40.03 Hazardous material, contaminated soil removal/mitigation, ground water treatments	$ -	$ -	$ -
40.04 Environmental mitigation: wetlands, historic/archeology, parks	$ 1,835,754	$ 367,151	$ 2,202,905
40.05 Site structures including retaining walls, sound walls	$ 5,481,497	$ 1,370,374	$ 6,851,871
40.06 Temporary facilities and other indirect costs during construction	$ 2,447,673	$ 244,767	$ 2,692,440
40.07 Purchase or lease of real estate	$ 1,182,027	$ 236,405	$ 1,418,432
40.08 Highway/pedestrian overpass/grade separations	$ 5,962,268	$ 1,192,454	$ 7,154,722
40.09 Relocation of existing households and businesses	$ -	$ -	$ -
Subtotal for Sitework, Land & Existing Improvements	$ 16,229,412	$ 3,300,301	$ 19,529,713
Subtotal for Right of Way	$ 1,182,027	$ 236,405	$ 1,418,432
Total for Category 40 SITEWORK, RIGHT OF WAY, LAND, EXISTING IMPROVEMENTS	$ 17,411,439	$ 3,536,706	$ 20,948,145
50 COMMUNICATIONS & SIGNALING			
50.01 Wayside signaling equipment	$ 4,007,275	$ 601,091	$ 4,608,367
50.02 Signal power access and distribution	$ -	$ -	$ -
50.03 On-board signaling equipment	$ -	$ -	$ -
50.04 Traffic control and dispatching systems	$ -	$ -	$ -
50.05 Communications	$ 622,338	$ 93,351	$ 715,689
50.06 Grade crossing protection	$ -	$ -	$ -
50.07 Hazard detectors: dragging equipment high water, slide, etc.	$ -	$ -	$ -
50.08 Station train approach warning system	$ -	$ -	$ -
Total for Category 50 COMMUNICATIONS & SIGNALING	$ 4,629,614	$ 694,442	$ 5,324,056
60 ELECTRIC TRACTION			
60.01 Traction power transmission: High voltage	$ -	$ -	$ -
60.02 Traction power supply: Substations	$ 8,119,218	$ 1,217,883	$ 9,337,101
60.03 Traction power distribution: Catenary and third rai	$ 6,867,763	$ 1,030,164	$ 7,897,927
60.04 Traction power control	$ -	$ -	$ -
Total for Category 60 ELECTRIC TRACTION	$ 14,986,981	$ 2,248,047	$ 17,235,028
70 VEHICLES			
70.00 Vehicle acquisition: Electric locomotive	$ -	$ -	$ -
70.01 Vehicle acquisition: Non-electric locomotive	$ -	$ -	$ -
70.02 Vehicle acquisition: Electric multiple unit	$ -	$ -	$ -
70.03 Vehicle acquisition: Diesel multiple unit	$ -	$ -	$ -
70.04 Veh acq: Loco-hauled passenger cars w/ ticketed space	$ -	$ -	$ -
70.05 Veh acq: Loco-hauled passenger cars w/o ticketed space	$ -	$ -	$ -

Detailed Capital Cost Budget			
Environmental Segment:	**FNO-BFD Subsection: L1**		
	Total Allocated Cost (Base Yr FY10 Dollars)	**Allocated Contingency (Base Yr FY10 Dollars)**	**TOTAL COST (Base Yr FY10 Dollars)**
70.06 Vehicle acquisition: Maintenance of way vehicles	$ -	$ -	$ -
70.07 Vehicle acquisition: Non-railroad support vehicles	$ -	$ -	$ -
70.08 Vehicle refurbishment: Electric locomotive	$ -	$ -	$ -
70.09 Vehicle refurbishment: Non-electric locomotive	$ -	$ -	$ -
70.10 Vehicle refurbishment: Electric multiple unit	$ -	$ -	$ -
70.11 Vehicle refurbishment: Diesel multiple unit	$ -	$ -	$ -
70.12 Veh refurb: Passeng. loco-hauled car w/ ticketed space	$ -	$ -	$ -
70.13 Veh refurb: Non-passeng loco-hauled car w/o ticketed space	$ -	$ -	$ -
70.14 Vehicle refurbishment: Maintenance of way vehicles	$ -	$ -	$ -
70.15 Spare parts	$ -	$ -	$ -
Total for Category 70 VEHICLES	$ -	$ -	$ -
80 PROFESSIONAL SERVICES			
80.01 Service Development Plan/Service Environmental	$ -	$ -	$ -
80.02 Preliminary Engineering/Project Environmental	$ -	$ -	$ -
80.03 Final design	$ 4,579,077	$ -	$ 4,579,077
80.04 Project management for design and construction	$ 2,966,311	$ -	$ 2,966,311
80.05 Construction administration & management	$ 3,955,081	$ -	$ 3,955,081
80.06 Professional liability and other non-construction insurance	$ -	$ -	$ -
80.07 Legal; Permits; Review Fees by other agencies, cities, etc.	$ 494,385	$ -	$ 494,385
80.08 Surveys, testing, investigation	$ -	$ -	$ -
80.09 Engineering inspection	$ -	$ -	$ -
80.10 Start up	$ 1,353,545	$ -	$ 1,353,545
Total for Category 80 PROFESSIONAL SERVICES	$ 13,348,399	$ -	$ 13,348,399
Subtotal (10-80)	**$ 99,622,263**	**$ 14,021,596**	**$ 113,643,859**
90 UNALLOCATED CONTINGENCY			**$ 4,313,693**
Subtotal (10-90)			**$ 117,957,552**
100 FINANCE CHARGES			
TOTAL CAPITAL COSTS (10-100)			**$ 117,957,552**

Detailed Capital Cost Budget			
Environmental Segment:	**FNO-BFD Subsection: L2**		
	Total Allocated Cost (Base Yr FY10 Dollars)	**Allocated Contingency (Base Yr FY10 Dollars)**	**TOTAL COST (Base Yr FY10 Dollars)**
10 Track Structure & Track			
10.01 Track structure: Viaduct	$ 93,304,543	$ 9,330,454	$ 102,634,997
10.02 Track structure: Major/Movable bridge	$ -	$ -	$ -
10.03 Track structure: Undergrade Bridges	$ -	$ -	$ -
10.04 Track structure: Culverts and drainage structures	$ 762,635	$ 76,264	$ 838,899
10.05 Track structure: Cut and Fill (> 4' height/depth)	$ 15,252,706	$ 3,050,541	$ 18,303,247
10.06 Track structure: At-grade (grading and subgrade stabilization)	$ -	$ -	$ -
10.07 Track structure: Tunnel	$ -	$ -	$ -
10.08 Track structure: Retaining walls and systems	$ 38,580,947	$ 5,787,142	$ 44,368,089
10.09 Track new construction: Conventional ballasted	$ 16,775,784	$ 2,516,368	$ 19,292,152
10.10 Track new construction: Non-ballasted	$ 5,984,859	$ 897,729	$ 6,882,588
10.11 Track rehabilitation: Ballast and surfacing	$ -	$ -	$ -
10.12 Track rehabilitation: Ditching and drainage	$ -	$ -	$ -
10.13 Track rehabilitation: Component replacement (rail, ties, etc)	$ -	$ -	$ -
10.14 Track: Special track work (switches, turnouts, insulated joints)	$ -	$ -	$ -
10.15 Track: Major interlockings	$ -	$ -	$ -
10.16 Track: Switch heaters (with power and control)	$ -	$ -	$ -
10.17 Track: Vibration and noise dampening	$ -	$ -	$ -
10.18 Other linear structures including fencing, sound walls	$ -	$ -	$ -
Total for Category 10 Track Structure & Track	$ 170,661,474	$ 21,658,498	$ 192,319,972
20 STATIONS, TERMINALS, INTERMODAL			
20.01 Station buildings: Intercity passenger rail only	$ -	$ -	$ -
20.02 Station buildings: Joint use (commuter rail, intercity bus)	$ -	$ -	$ -
20.03 Platforms	$ -	$ -	$ -
20.04 Elevators, escalators	$ -	$ -	$ -
20.05 Joint commercial development	$ -	$ -	$ -
20.06 Pedestrian / bike access and accommodation, landscaping, parking lots	$ -	$ -	$ -
20.07 Automobile, bus, van accessways including roads	$ -	$ -	$ -
20.08 Fare collection systems and equipment	$ -	$ -	$ -
20.09 Station security	$ -	$ -	$ -
Total for Category 20 STATIONS, TERMINALS, INTERMODAL	$ -	$ -	$ -
30 SUPPORT FACILITIES: YARDS, SHOPS, ADMIN. BLDGS			
30.01 Administration building: Office, sales, storage, revenue counting	$ -	$ -	$ -
30.02 Light maintenance facility	$ -	$ -	$ -
30.03 Heavy maintenance facility	$ -	$ -	$ -
30.04 Storage or maintenance-of-way building/bases	$ -	$ -	$ -
30.05 Yard and yard track	$ -	$ -	$ -
Total for Category 30 SUPPORT FACILITIES: YARDS, SHOPS, ADMIN. BLDGS	$ -	$ -	$ -
40 SITEWORK, RIGHT OF WAY, LAND, EXISTING IMPROVEMENTS			
40.01 Demolition, clearing, site preparation	$ -	$ -	$ -
40.02 Site utilities, utility relocation	$ 1,004,440	$ 251,110	$ 1,255,550
40.03 Hazardous material, contaminated soil removal/mitigation, ground water treatments	$ -	$ -	$ -
40.04 Environmental mitigation: wetlands, historic/archeology, parks	$ 5,323,627	$ 1,064,725	$ 6,388,352
40.05 Site structures including retaining walls, sound walls	$ -	$ -	$ -
40.06 Temporary facilities and other indirect costs during construction	$ 7,098,169	$ 709,817	$ 7,807,986
40.07 Purchase or lease of real estate	$ 3,239,608	$ 647,922	$ 3,887,530
40.08 Highway/pedestrian overpass/grade separations	$ 5,788,308	$ 1,157,662	$ 6,945,970
40.09 Relocation of existing households and businesses	$ -	$ -	$ -
Subtotal for Sitework, Land & Existing Improvements	$ 19,214,544	$ 3,183,314	$ 22,397,857
Subtotal for Right of Way	$ 3,239,608	$ 647,922	$ 3,887,530
Total for Category 40 SITEWORK, RIGHT OF WAY, LAND, EXISTING IMPROVEMENTS	$ 22,454,152	$ 3,831,235	$ 26,285,387
50 COMMUNICATIONS & SIGNALING			
50.01 Wayside signaling equipment	$ 10,597,857	$ 1,589,679	$ 12,187,536
50.02 Signal power access and distribution	$ -	$ -	$ -
50.03 On-board signaling equipment	$ -	$ -	$ -
50.04 Traffic control and dispatching systems	$ -	$ -	$ -
50.05 Communications	$ 1,645,870	$ 246,880	$ 1,892,750
50.06 Grade crossing protection	$ -	$ -	$ -
50.07 Hazard detectors: dragging equipment high water, slide, etc.	$ -	$ -	$ -
50.08 Station train approach warning system	$ -	$ -	$ -
Total for Category 50 COMMUNICATIONS & SIGNALING	$ 12,243,727	$ 1,836,559	$ 14,080,286
60 ELECTRIC TRACTION			
60.01 Traction power transmission: High voltage	$ -	$ -	$ -
60.02 Traction power supply: Substations	$ 21,046,914	$ 3,157,037	$ 24,203,951
60.03 Traction power distribution: Catenary and third rai	$ 18,162,856	$ 2,724,428	$ 20,887,285
60.04 Traction power control	$ -	$ -	$ -
Total for Category 60 ELECTRIC TRACTION	$ 39,209,770	$ 5,881,466	$ 45,091,236
70 VEHICLES			
70.00 Vehicle acquisition: Electric locomotive	$ -	$ -	$ -
70.01 Vehicle acquisition: Non-electric locomotive	$ -	$ -	$ -
70.02 Vehicle acquisition: Electric multiple unit	$ -	$ -	$ -
70.03 Vehicle acquisition: Diesel multiple unit	$ -	$ -	$ -
70.04 Veh acq: Loco-hauled passenger cars w/ ticketed space	$ -	$ -	$ -
70.05 Veh acq: Loco-hauled passenger cars w/o ticketed space	$ -	$ -	$ -

Detailed Capital Cost Budget			
Environmental Segment:	**FNO-BFD Subsection: L2**		
	Total Allocated Cost (Base Yr FY10 Dollars)	**Allocated Contingency (Base Yr FY10 Dollars)**	**TOTAL COST (Base Yr FY10 Dollars)**
70.06 Vehicle acquisition: Maintenance of way vehicles	$ -	$ -	$ -
70.07 Vehicle acquisition: Non-railroad support vehicles	$ -	$ -	$ -
70.08 Vehicle refurbishment: Electric locomotive	$ -	$ -	$ -
70.09 Vehicle refurbishment: Non-electric locomotive	$ -	$ -	$ -
70.10 Vehicle refurbishment: Electric multiple unit	$ -	$ -	$ -
70.11 Vehicle refurbishment: Diesel multiple unit	$ -	$ -	$ -
70.12 Veh refurb: Passeng. loco-hauled car w/ ticketed space	$ -	$ -	$ -
70.13 Veh refurb: Non-passeng loco-hauled car w/o ticketed space	$ -	$ -	$ -
70.14 Vehicle refurbishment: Maintenance of way vehicles	$ -	$ -	$ -
70.15 Spare parts	$ -	$ -	$ -
Total for Category 70 VEHICLES	$ -	$ -	$ -
80 PROFESSIONAL SERVICES			
80.01 Service Development Plan/Service Environmental	$ -	$ -	$ -
80.02 Preliminary Engineering/Project Environmental	$ -	$ -	$ -
80.03 Final design	$ 12,883,070	$ -	$ 12,883,070
80.04 Project management for design and construction	$ 8,216,681	$ -	$ 8,216,681
80.05 Construction administration & management	$ 10,955,574	$ -	$ 10,955,574
80.06 Professional liability and other non-construction insurance	$ -	$ -	$ -
80.07 Legal; Permits; Review Fees by other agencies, cities, etc.	$ 1,369,447	$ -	$ 1,369,447
80.08 Surveys, testing, investigation	$ -	$ -	$ -
80.09 Engineering inspection	$ -	$ -	$ -
80.10 Start up	$ 3,550,291	$ -	$ 3,550,291
Total for Category 80 PROFESSIONAL SERVICES	$ 36,975,062	$ -	$ 36,975,062
Subtotal (10-80)	**$ 281,544,185**	**$ 33,207,757**	**$ 314,751,942**
90 UNALLOCATED CONTINGENCY			**$ 12,228,456**
Subtotal (10-90)			**$ 326,980,398**
100 FINANCE CHARGES			
TOTAL CAPITAL COSTS (10-100)			**$ 326,980,398**

Detailed Capital Cost Budget			
Environmental Segment:	**FNO-BFD Subsection: L3**		
	Total Allocated Cost (Base Yr FY10 Dollars)	**Allocated Contingency (Base Yr FY10 Dollars)**	**TOTAL COST (Base Yr FY10 Dollars)**
10 Track Structure & Track			
10.01 Track structure: Viaduct	$ 1,071,855	$ 107,186	$ 1,179,041
10.02 Track structure: Major/Movable bridge	$ -	$ -	$ -
10.03 Track structure: Undergrade Bridges	$ -	$ -	$ -
10.04 Track structure: Culverts and drainage structures	$ 271,729	$ 27,173	$ 298,902
10.05 Track structure: Cut and Fill (> 4' height/depth)	$ 5,434,578	$ 1,086,916	$ 6,521,493
10.06 Track structure: At-grade (grading and subgrade stabilization)	$ -	$ -	$ -
10.07 Track structure: Tunnel	$ -	$ -	$ -
10.08 Track structure: Retaining walls and systems	$ 27,471,532	$ 4,120,730	$ 31,592,262
10.09 Track new construction: Conventional ballasted	$ 7,807,287	$ 1,171,093	$ 8,978,380
10.10 Track new construction: Non-ballasted	$ 73,887	$ 11,083	$ 84,970
10.11 Track rehabilitation: Ballast and surfacing	$ -	$ -	$ -
10.12 Track rehabilitation: Ditching and drainage	$ -	$ -	$ -
10.13 Track rehabilitation: Component replacement (rail, ties, etc)	$ -	$ -	$ -
10.14 Track: Special track work (switches, turnouts, insulated joints)	$ -	$ -	$ -
10.15 Track: Major interlockings	$ -	$ -	$ -
10.16 Track: Switch heaters (with power and control)	$ -	$ -	$ -
10.17 Track: Vibration and noise dampening	$ -	$ -	$ -
10.18 Other linear structures including fencing, sound walls	$ -	$ -	$ -
Total for Category 10 Track Structure & Track	$ 42,130,868	$ 6,524,180	$ 48,655,048
20 STATIONS, TERMINALS, INTERMODAL			
20.01 Station buildings: Intercity passenger rail only	$ -	$ -	$ -
20.02 Station buildings: Joint use (commuter rail, intercity bus)	$ -	$ -	$ -
20.03 Platforms	$ -	$ -	$ -
20.04 Elevators, escalators	$ -	$ -	$ -
20.05 Joint commercial development	$ -	$ -	$ -
20.06 Pedestrian / bike access and accommodation, landscaping, parking lots	$ -	$ -	$ -
20.07 Automobile, bus, van accessways including roads	$ -	$ -	$ -
20.08 Fare collection systems and equipment	$ -	$ -	$ -
20.09 Station security	$ -	$ -	$ -
Total for Category 20 STATIONS, TERMINALS, INTERMODAL	$ -	$ -	$ -
30 SUPPORT FACILITIES: YARDS, SHOPS, ADMIN. BLDGS			
30.01 Administration building: Office, sales, storage, revenue counting	$ -	$ -	$ -
30.02 Light maintenance facility	$ -	$ -	$ -
30.03 Heavy maintenance facility	$ -	$ -	$ -
30.04 Storage or maintenance-of-way building/bases	$ -	$ -	$ -
30.05 Yard and yard track	$ -	$ -	$ -
Total for Category 30 SUPPORT FACILITIES: YARDS, SHOPS, ADMIN. BLDGS	$ -	$ -	$ -
40 SITEWORK, RIGHT OF WAY, LAND, EXISTING IMPROVEMENTS			
40.01 Demolition, clearing, site preparation	$ -	$ -	$ -
40.02 Site utilities, utility relocation	$ 502,220	$ 125,555	$ 627,775
40.03 Hazardous material, contaminated soil removal/mitigation, ground water treatments	$ -	$ -	$ -
40.04 Environmental mitigation: wetlands, historic/archeology, parks	$ 1,987,828	$ 397,566	$ 2,385,394
40.05 Site structures including retaining walls, sound walls	$ 17,688,776	$ 4,422,194	$ 22,110,970
40.06 Temporary facilities and other indirect costs during construction	$ 2,650,438	$ 265,044	$ 2,915,482
40.07 Purchase or lease of real estate	$ 761,910	$ 152,382	$ 914,292
40.08 Highway/pedestrian overpass/grade separations	$ 5,939,083	$ 1,187,817	$ 7,126,900
40.09 Relocation of existing households and businesses	$ -	$ -	$ -
Subtotal for Sitework, Land & Existing Improvements	$ 28,768,345	$ 6,398,175	$ 35,166,521
Subtotal for Right of Way	$ 761,910	$ 152,382	$ 914,292
Total for Category 40 SITEWORK, RIGHT OF WAY, LAND, EXISTING IMPROVEMENTS	$ 29,530,255	$ 6,550,557	$ 36,080,813
50 COMMUNICATIONS & SIGNALING			
50.01 Wayside signaling equipment	$ 4,007,275	$ 601,091	$ 4,608,367
50.02 Signal power access and distribution	$ -	$ -	$ -
50.03 On-board signaling equipment	$ -	$ -	$ -
50.04 Traffic control and dispatching systems	$ -	$ -	$ -
50.05 Communications	$ 622,338	$ 93,351	$ 715,689
50.06 Grade crossing protection	$ -	$ -	$ -
50.07 Hazard detectors: dragging equipment high water, slide, etc.	$ -	$ -	$ -
50.08 Station train approach warning system	$ -	$ -	$ -
Total for Category 50 COMMUNICATIONS & SIGNALING	$ 4,629,614	$ 694,442	$ 5,324,056
60 ELECTRIC TRACTION			
60.01 Traction power transmission: High voltage	$ -	$ -	$ -
60.02 Traction power supply: Substations	$ 8,906,033	$ 1,335,905	$ 10,241,938
60.03 Traction power distribution: Catenary and third rai	$ 6,867,763	$ 1,030,164	$ 7,897,927
60.04 Traction power control	$ -	$ -	$ -
Total for Category 60 ELECTRIC TRACTION	$ 15,773,796	$ 2,366,069	$ 18,139,866
70 VEHICLES			
70.00 Vehicle acquisition: Electric locomotive	$ -	$ -	$ -
70.01 Vehicle acquisition: Non-electric locomotive	$ -	$ -	$ -
70.02 Vehicle acquisition: Electric multiple unit	$ -	$ -	$ -
70.03 Vehicle acquisition: Diesel multiple unit	$ -	$ -	$ -
70.04 Veh acq: Loco-hauled passenger cars w/ ticketed space	$ -	$ -	$ -
70.05 Veh acq: Loco-hauled passenger cars w/o ticketed space	$ -	$ -	$ -

Detailed Capital Cost Budget			
Environmental Segment:		**FNO-BFD Subsection: L3**	
	Total Allocated Cost (Base Yr FY10 Dollars)	**Allocated Contingency (Base Yr FY10 Dollars)**	**TOTAL COST (Base Yr FY10 Dollars)**
70.06 Vehicle acquisition: Maintenance of way vehicles	$ -	$ -	$ -
70.07 Vehicle acquisition: Non-railroad support vehicles	$ -	$ -	$ -
70.08 Vehicle refurbishment: Electric locomotive	$ -	$ -	$ -
70.09 Vehicle refurbishment: Non-electric locomotive	$ -	$ -	$ -
70.10 Vehicle refurbishment: Electric multiple unit	$ -	$ -	$ -
70.11 Vehicle refurbishment: Diesel multiple unit	$ -	$ -	$ -
70.12 Veh refurb: Passeng. loco-hauled car w/ ticketed space	$ -	$ -	$ -
70.13 Veh refurb: Non-passeng loco-hauled car w/o ticketed space	$ -	$ -	$ -
70.14 Vehicle refurbishment: Maintenance of way vehicles	$ -	$ -	$ -
70.15 Spare parts	$ -	$ -	$ -
Total for Category 70 VEHICLES	$ -	$ -	$ -
80 PROFESSIONAL SERVICES			
80.01 Service Development Plan/Service Environmental	$ -	$ -	$ -
80.02 Preliminary Engineering/Project Environmental	$ -	$ -	$ -
80.03 Final design	$ 5,029,294	$ -	$ 5,029,294
80.04 Project management for design and construction	$ 3,218,565	$ -	$ 3,218,565
80.05 Construction administration & management	$ 4,291,420	$ -	$ 4,291,420
80.06 Professional liability and other non-construction insurance	$ -	$ -	$ -
80.07 Legal; Permits; Review Fees by other agencies, cities, etc.	$ 536,427	$ -	$ 536,427
80.08 Surveys, testing, investigation	$ -	$ -	$ -
80.09 Engineering inspection	$ -	$ -	$ -
80.10 Start up	$ 1,407,835	$ -	$ 1,407,835
Total for Category 80 PROFESSIONAL SERVICES	$ 14,483,541	$ -	$ 14,483,541
Subtotal (10-80)	**$ 106,548,075**	**$ 16,135,248**	**$ 122,683,323**
90 UNALLOCATED CONTINGENCY			**$ 4,603,227**
Subtotal (10-90)			**$ 127,286,550**
100 FINANCE CHARGES			
TOTAL CAPITAL COSTS (10-100)			**$ 127,286,550**

Detailed Capital Cost Budget			
Environmental Segment:		**FNO-BFD Subsection: L4**	
	Total Allocated Cost (Base Yr FY10 Dollars)	**Allocated Contingency (Base Yr FY10 Dollars)**	**TOTAL COST (Base Yr FY10 Dollars)**
10 Track Structure & Track			
10.01 Track structure: Viaduct	$ 113,445,864	$ 11,344,586	$ 124,790,451
10.02 Track structure: Major/Movable bridge	$ -	$ -	$ -
10.03 Track structure: Undergrade Bridges	$ -	$ -	$ -
10.04 Track structure: Culverts and drainage structures	$ 740,846	$ 74,085	$ 814,930
10.05 Track structure: Cut and Fill (> 4' height/depth)	$ 14,816,915	$ 2,963,383	$ 17,780,297
10.06 Track structure: At-grade (grading and subgrade stabilization)	$ -	$ -	$ -
10.07 Track structure: Tunnel	$ -	$ -	$ -
10.08 Track structure: Retaining walls and systems	$ 36,743,759	$ 5,511,564	$ 42,255,323
10.09 Track new construction: Conventional ballasted	$ 16,256,945	$ 2,438,542	$ 18,695,487
10.10 Track new construction: Non-ballasted	$ 6,908,448	$ 1,036,267	$ 7,944,715
10.11 Track rehabilitation: Ballast and surfacing	$ -	$ -	$ -
10.12 Track rehabilitation: Ditching and drainage	$ -	$ -	$ -
10.13 Track rehabilitation: Component replacement (rail, ties, etc)	$ -	$ -	$ -
10.14 Track: Special track work (switches, turnouts, insulated joints)	$ -	$ -	$ -
10.15 Track: Major interlockings	$ -	$ -	$ -
10.16 Track: Switch heaters (with power and control)	$ -	$ -	$ -
10.17 Track: Vibration and noise dampening	$ -	$ -	$ -
10.18 Other linear structures including fencing, sound walls	$ -	$ -	$ -
Total for Category 10 Track Structure & Track	$ 188,912,777	$ 23,368,427	$ 212,281,204
20 STATIONS, TERMINALS, INTERMODAL			
20.01 Station buildings: Intercity passenger rail only	$ -	$ -	$ -
20.02 Station buildings: Joint use (commuter rail, intercity bus)	$ -	$ -	$ -
20.03 Platforms	$ -	$ -	$ -
20.04 Elevators, escalators	$ -	$ -	$ -
20.05 Joint commercial development	$ -	$ -	$ -
20.06 Pedestrian / bike access and accommodation, landscaping, parking lots	$ -	$ -	$ -
20.07 Automobile, bus, van accessways including roads	$ -	$ -	$ -
20.08 Fare collection systems and equipment	$ -	$ -	$ -
20.09 Station security	$ -	$ -	$ -
Total for Category 20 STATIONS, TERMINALS, INTERMODAL	$ -	$ -	$ -
30 SUPPORT FACILITIES: YARDS, SHOPS, ADMIN. BLDGS			
30.01 Administration building: Office, sales, storage, revenue counting	$ -	$ -	$ -
30.02 Light maintenance facility	$ -	$ -	$ -
30.03 Heavy maintenance facility	$ -	$ -	$ -
30.04 Storage or maintenance-of-way building/bases	$ -	$ -	$ -
30.05 Yard and yard track	$ -	$ -	$ -
Total for Category 30 SUPPORT FACILITIES: YARDS, SHOPS, ADMIN. BLDGS	$ -	$ -	$ -
40 SITEWORK, RIGHT OF WAY, LAND, EXISTING IMPROVEMENTS			
40.01 Demolition, clearing, site preparation	$ -	$ -	$ -
40.02 Site utilities, utility relocation	$ 1,004,440	$ 251,110	$ 1,255,550
40.03 Hazardous material, contaminated soil removal/mitigation, ground water treatments	$ -	$ -	$ -
40.04 Environmental mitigation: wetlands, historic/archeology, parks	$ 6,115,022	$ 1,223,004	$ 7,338,026
40.05 Site structures including retaining walls, sound walls	$ 8,221,455	$ 2,055,364	$ 10,276,819
40.06 Temporary facilities and other indirect costs during construction	$ 8,153,362	$ 815,336	$ 8,968,699
40.07 Purchase or lease of real estate	$ 4,471,900	$ 894,380	$ 5,366,280
40.08 Highway/pedestrian overpass/grade separations	$ 5,695,390	$ 1,139,078	$ 6,834,469
40.09 Relocation of existing households and businesses	$ -	$ -	$ -
Subtotal for Sitework, Land & Existing Improvements	$ 29,189,669	$ 5,483,892	$ 34,673,562
Subtotal for Right of Way	$ 4,471,900	$ 894,380	$ 5,366,280
Total for Category 40 SITEWORK, RIGHT OF WAY, LAND, EXISTING IMPROVEMENTS	$ 33,661,569	$ 6,378,272	$ 40,039,842
50 COMMUNICATIONS & SIGNALING			
50.01 Wayside signaling equipment	$ 10,648,263	$ 1,597,239	$ 12,245,502
50.02 Signal power access and distribution	$ -	$ -	$ -
50.03 On-board signaling equipment	$ -	$ -	$ -
50.04 Traffic control and dispatching systems	$ -	$ -	$ -
50.05 Communications	$ 1,653,698	$ 248,055	$ 1,901,752
50.06 Grade crossing protection	$ -	$ -	$ -
50.07 Hazard detectors: dragging equipment high water, slide, etc.	$ -	$ -	$ -
50.08 Station train approach warning system	$ -	$ -	$ -
Total for Category 50 COMMUNICATIONS & SIGNALING	$ 12,301,961	$ 1,845,294	$ 14,147,255
60 ELECTRIC TRACTION			
60.01 Traction power transmission: High voltage	$ -	$ -	$ -
60.02 Traction power supply: Substations	$ 21,932,602	$ 3,289,890	$ 25,222,493
60.03 Traction power distribution: Catenary and third rai	$ 18,249,243	$ 2,737,387	$ 20,986,630
60.04 Traction power control	$ -	$ -	$ -
Total for Category 60 ELECTRIC TRACTION	$ 40,181,846	$ 6,027,277	$ 46,209,123
70 VEHICLES			
70.00 Vehicle acquisition: Electric locomotive	$ -	$ -	$ -
70.01 Vehicle acquisition: Non-electric locomotive	$ -	$ -	$ -
70.02 Vehicle acquisition: Electric multiple unit	$ -	$ -	$ -
70.03 Vehicle acquisition: Diesel multiple unit	$ -	$ -	$ -
70.04 Veh acq: Loco-hauled passenger cars w/ ticketed space	$ -	$ -	$ -
70.05 Veh acq: Loco-hauled passenger cars w/o ticketed space	$ -	$ -	$ -

Detailed Capital Cost Budget			
Environmental Segment:	**FNO-BFD Subsection: L4**		
	Total Allocated Cost (Base Yr FY10 Dollars)	**Allocated Contingency (Base Yr FY10 Dollars)**	**TOTAL COST (Base Yr FY10 Dollars)**
70.06 Vehicle acquisition: Maintenance of way vehicles	$ -	$ -	$ -
70.07 Vehicle acquisition: Non-railroad support vehicles	$ -	$ -	$ -
70.08 Vehicle refurbishment: Electric locomotive	$ -	$ -	$ -
70.09 Vehicle refurbishment: Non-electric locomotive	$ -	$ -	$ -
70.10 Vehicle refurbishment: Electric multiple unit	$ -	$ -	$ -
70.11 Vehicle refurbishment: Diesel multiple unit	$ -	$ -	$ -
70.12 Veh refurb: Passeng. loco-hauled car w/ ticketed space	$ -	$ -	$ -
70.13 Veh refurb: Non-passeng loco-hauled car w/o ticketed space	$ -	$ -	$ -
70.14 Vehicle refurbishment: Maintenance of way vehicles	$ -	$ -	$ -
70.15 Spare parts	$ -	$ -	$ -
Total for Category 70 VEHICLES	$ -	$ -	$ -
80 PROFESSIONAL SERVICES			
80.01 Service Development Plan/Service Environmental	$ -	$ -	$ -
80.02 Preliminary Engineering/Project Environmental	$ -	$ -	$ -
80.03 Final design	$ 14,817,286	$ -	$ 14,817,286
80.04 Project management for design and construction	$ 9,219,334	$ -	$ 9,219,334
80.05 Construction administration & management	$ 12,292,446	$ -	$ 12,292,446
80.06 Professional liability and other non-construction insurance	$ -	$ -	$ -
80.07 Legal; Permits; Review Fees by other agencies, cities, etc.	$ 1,536,556	$ -	$ 1,536,556
80.08 Surveys, testing, investigation	$ -	$ -	$ -
80.09 Engineering inspection	$ -	$ -	$ -
80.10 Start up	$ 3,621,383	$ -	$ 3,621,383
Total for Category 80 PROFESSIONAL SERVICES	$ 41,487,004	$ -	$ 41,487,004
Subtotal (10-80)	**$ 316,545,157**	**$ 37,619,270**	**$ 354,164,427**
90 UNALLOCATED CONTINGENCY			**$ 13,752,908**
Subtotal (10-90)			**$ 367,917,335**
100 FINANCE CHARGES			
TOTAL CAPITAL COSTS (10-100)			**$ 367,917,335**

Detailed Capital Cost Budget			
Environmental Segment:	**FNO-BFD Subsection: WS1**		
	Total Allocated Cost (Base Yr FY10 Dollars)	**Allocated Contingency (Base Yr FY10 Dollars)**	**TOTAL COST (Base Yr FY10 Dollars)**
10 Track Structure & Track			
10.01 Track structure: Viaduct	$ 394,028,197	$ 39,402,820	$ 433,431,017
10.02 Track structure: Major/Movable bridge	$ 681,897	$ 68,190	$ 750,086
10.03 Track structure: Undergrade Bridges	$ -	$ -	$ -
10.04 Track structure: Culverts and drainage structures	$ 1,726,504	$ 172,650	$ 1,899,154
10.05 Track structure: Cut and Fill (> 4' height/depth)	$ 34,530,076	$ 6,906,015	$ 41,436,091
10.06 Track structure: At-grade (grading and subgrade stabilization)	$ -	$ -	$ -
10.07 Track structure: Tunnel	$ -	$ -	$ -
10.08 Track structure: Retaining walls and systems	$ 46,783,577	$ 7,017,537	$ 53,801,114
10.09 Track new construction: Conventional ballasted	$ 37,408,678	$ 5,611,302	$ 43,019,980
10.10 Track new construction: Non-ballasted	$ 21,501,160	$ 3,225,174	$ 24,726,334
10.11 Track rehabilitation: Ballast and surfacing	$ -	$ -	$ -
10.12 Track rehabilitation: Ditching and drainage	$ -	$ -	$ -
10.13 Track rehabilitation: Component replacement (rail, ties, etc)	$ -	$ -	$ -
10.14 Track: Special track work (switches, turnouts, insulated joints)	$ 6,155,938	$ 923,391	$ 7,079,329
10.15 Track: Major interlockings	$ -	$ -	$ -
10.16 Track: Switch heaters (with power and control)	$ -	$ -	$ -
10.17 Track: Vibration and noise dampening	$ -	$ -	$ -
10.18 Other linear structures including fencing, sound walls	$ -	$ -	$ -
Total for Category 10 Track Structure & Track	$ 542,816,026	$ 63,327,078	$ 606,143,104
20 STATIONS, TERMINALS, INTERMODAL			
20.01 Station buildings: Intercity passenger rail only	$ -	$ -	$ -
20.02 Station buildings: Joint use (commuter rail, intercity bus)	$ -	$ -	$ -
20.03 Platforms	$ -	$ -	$ -
20.04 Elevators, escalators	$ -	$ -	$ -
20.05 Joint commercial development	$ -	$ -	$ -
20.06 Pedestrian / bike access and accommodation, landscaping, parking lots	$ -	$ -	$ -
20.07 Automobile, bus, van accessways including roads	$ -	$ -	$ -
20.08 Fare collection systems and equipment	$ -	$ -	$ -
20.09 Station security	$ -	$ -	$ -
Total for Category 20 STATIONS, TERMINALS, INTERMODAL	$ -	$ -	$ -
30 SUPPORT FACILITIES: YARDS, SHOPS, ADMIN. BLDGS			
30.01 Administration building: Office, sales, storage, revenue counting	$ -	$ -	$ -
30.02 Light maintenance facility	$ -	$ -	$ -
30.03 Heavy maintenance facility	$ -	$ -	$ -
30.04 Storage or maintenance-of-way building/bases	$ -	$ -	$ -
30.05 Yard and yard track	$ -	$ -	$ -
Total for Category 30 SUPPORT FACILITIES: YARDS, SHOPS, ADMIN. BLDGS	$ -	$ -	$ -
40 SITEWORK, RIGHT OF WAY, LAND, EXISTING IMPROVEMENTS			
40.01 Demolition, clearing, site preparation	$ 1,501,357	$ 375,339	$ 1,876,696
40.02 Site utilities, utility relocation	$ 9,039,957	$ 2,259,989	$ 11,299,946
40.03 Hazardous material, contaminated soil removal/mitigation, ground water treatments	$ 501,800	$ 75,270	$ 577,069
40.04 Environmental mitigation: wetlands, historic/archeology, parks	$ 21,731,113	$ 4,346,223	$ 26,077,335
40.05 Site structures including retaining walls, sound walls	$ 122,184,578	$ 30,546,144	$ 152,730,722
40.06 Temporary facilities and other indirect costs during construction	$ 28,974,817	$ 2,897,482	$ 31,872,299
40.07 Purchase or lease of real estate	$ 38,329,456	$ 7,665,891	$ 45,995,347
40.08 Highway/pedestrian overpass/grade separations	$ 48,326,706	$ 9,665,341	$ 57,992,047
40.09 Relocation of existing households and businesses	$ -	$ -	$ -
Subtotal for Sitework, Land & Existing Improvements	$ 232,260,326	$ 50,165,788	$ 282,426,114
Subtotal for Right of Way	$ 38,329,456	$ 7,665,891	$ 45,995,347
Total for Category 40 SITEWORK, RIGHT OF WAY, LAND, EXISTING IMPROVEMENTS	$ 270,589,782	$ 57,831,679	$ 328,421,462
50 COMMUNICATIONS & SIGNALING			
50.01 Wayside signaling equipment	$ 25,996,884	$ 3,899,533	$ 29,896,416
50.02 Signal power access and distribution	$ -	$ -	$ -
50.03 On-board signaling equipment	$ -	$ -	$ -
50.04 Traffic control and dispatching systems	$ -	$ -	$ -
50.05 Communications	$ 4,037,371	$ 605,606	$ 4,642,977
50.06 Grade crossing protection	$ -	$ -	$ -
50.07 Hazard detectors: dragging equipment high water, slide, etc.	$ -	$ -	$ -
50.08 Station train approach warning system	$ -	$ -	$ -
Total for Category 50 COMMUNICATIONS & SIGNALING	$ 30,034,254	$ 4,505,138	$ 34,539,393
60 ELECTRIC TRACTION			
60.01 Traction power transmission: High voltage	$ -	$ -	$ -
60.02 Traction power supply: Substations	$ 52,596,056	$ 7,889,408	$ 60,485,464
60.03 Traction power distribution: Catenary and third rai	$ 44,554,070	$ 6,683,111	$ 51,237,181
60.04 Traction power control	$ -	$ -	$ -
Total for Category 60 ELECTRIC TRACTION	$ 97,150,126	$ 14,572,519	$ 111,722,645
70 VEHICLES			
70.00 Vehicle acquisition: Electric locomotive	$ -	$ -	$ -
70.01 Vehicle acquisition: Non-electric locomotive	$ -	$ -	$ -
70.02 Vehicle acquisition: Electric multiple unit	$ -	$ -	$ -
70.03 Vehicle acquisition: Diesel multiple unit	$ -	$ -	$ -
70.04 Veh acq: Loco-hauled passenger cars w/ ticketed space	$ -	$ -	$ -
70.05 Veh acq: Loco-hauled passenger cars w/o ticketed space	$ -	$ -	$ -

Detailed Capital Cost Budget			
Environmental Segment:		**FNO-BFD Subsection: WS1**	
	Total Allocated Cost (Base Yr FY10 Dollars)	**Allocated Contingency (Base Yr FY10 Dollars)**	**TOTAL COST (Base Yr FY10 Dollars)**
70.06 Vehicle acquisition: Maintenance of way vehicles	$ -	$ -	$ -
70.07 Vehicle acquisition: Non-railroad support vehicles	$ -	$ -	$ -
70.08 Vehicle refurbishment: Electric locomotive	$ -	$ -	$ -
70.09 Vehicle refurbishment: Non-electric locomotive	$ -	$ -	$ -
70.10 Vehicle refurbishment: Electric multiple unit	$ -	$ -	$ -
70.11 Vehicle refurbishment: Diesel multiple unit	$ -	$ -	$ -
70.12 Veh refurb: Passeng. loco-hauled car w/ ticketed space	$ -	$ -	$ -
70.13 Veh refurb: Non-passeng loco-hauled car w/o ticketed space	$ -	$ -	$ -
70.14 Vehicle refurbishment: Maintenance of way vehicles	$ -	$ -	$ -
70.15 Spare parts	$ -	$ -	$ -
Total for Category 70 VEHICLES	$ -	$ -	$ -
80 PROFESSIONAL SERVICES			
80.01 Service Development Plan/Service Environmental	$ -	$ -	$ -
80.02 Preliminary Engineering/Project Environmental	$ -	$ -	$ -
80.03 Final design	$ 53,314,153	$ -	$ 53,314,153
80.04 Project management for design and construction	$ 31,044,938	$ -	$ 31,044,938
80.05 Construction administration & management	$ 41,393,250	$ -	$ 41,393,250
80.06 Professional liability and other non-construction insurance	$ -	$ -	$ -
80.07 Legal; Permits; Review Fees by other agencies, cities, etc.	$ 5,174,156	$ -	$ 5,174,156
80.08 Surveys, testing, investigation	$ -	$ -	$ -
80.09 Engineering inspection	$ -	$ -	$ -
80.10 Start up	$ 8,775,722	$ -	$ 8,775,722
Total for Category 80 PROFESSIONAL SERVICES	$ 139,702,220	$ -	$ 139,702,220
Subtotal (10-80)	**$ 1,080,292,409**	**$ 140,236,414**	**$ 1,220,528,823**
90 UNALLOCATED CONTINGENCY			**$ 47,029,509**
Subtotal (10-90)			**$ 1,267,558,332**
100 FINANCE CHARGES			
TOTAL CAPITAL COSTS (10-100)			**$ 1,267,558,332**

Detailed Capital Cost Budget			
Environmental Segment:	**FNO-BFD Subsection: WS2**		
	Total Allocated Cost (Base Yr FY10 Dollars)	**Allocated Contingency (Base Yr FY10 Dollars)**	**TOTAL COST (Base Yr FY10 Dollars)**
10 Track Structure & Track			
10.01 Track structure: Viaduct	$ 154,256,774	$ 15,425,677	$ 169,682,452
10.02 Track structure: Major/Movable bridge	$ -	$ -	$ -
10.03 Track structure: Undergrade Bridges	$ -	$ -	$ -
10.04 Track structure: Culverts and drainage structures	$ 1,468,874	$ 146,887	$ 1,615,761
10.05 Track structure: Cut and Fill (> 4' height/depth)	$ 29,377,481	$ 5,875,496	$ 35,252,977
10.06 Track structure: At-grade (grading and subgrade stabilization)	$ -	$ -	$ -
10.07 Track structure: Tunnel	$ -	$ -	$ -
10.08 Track structure: Retaining walls and systems	$ 19,040,325	$ 2,856,049	$ 21,896,374
10.09 Track new construction: Conventional ballasted	$ 29,845,578	$ 4,476,837	$ 34,322,414
10.10 Track new construction: Non-ballasted	$ 8,903,401	$ 1,335,510	$ 10,238,911
10.11 Track rehabilitation: Ballast and surfacing	$ -	$ -	$ -
10.12 Track rehabilitation: Ditching and drainage	$ -	$ -	$ -
10.13 Track rehabilitation: Component replacement (rail, ties, etc)	$ -	$ -	$ -
10.14 Track: Special track work (switches, turnouts, insulated joints)	$ 4,196,646	$ 629,497	$ 4,826,143
10.15 Track: Major interlockings	$ -	$ -	$ -
10.16 Track: Switch heaters (with power and control)	$ -	$ -	$ -
10.17 Track: Vibration and noise dampening	$ -	$ -	$ -
10.18 Other linear structures including fencing, sound walls	$ -	$ -	$ -
Total for Category 10 Track Structure & Track	$ 247,089,079	$ 30,745,954	$ 277,835,033
20 STATIONS, TERMINALS, INTERMODAL			
20.01 Station buildings: Intercity passenger rail only	$ -	$ -	$ -
20.02 Station buildings: Joint use (commuter rail, intercity bus)	$ -	$ -	$ -
20.03 Platforms	$ -	$ -	$ -
20.04 Elevators, escalators	$ -	$ -	$ -
20.05 Joint commercial development	$ -	$ -	$ -
20.06 Pedestrian / bike access and accommodation, landscaping, parking lots	$ -	$ -	$ -
20.07 Automobile, bus, van accessways including roads	$ -	$ -	$ -
20.08 Fare collection systems and equipment	$ -	$ -	$ -
20.09 Station security	$ -	$ -	$ -
Total for Category 20 STATIONS, TERMINALS, INTERMODAL	$ -	$ -	$ -
30 SUPPORT FACILITIES: YARDS, SHOPS, ADMIN. BLDGS			
30.01 Administration building: Office, sales, storage, revenue counting	$ -	$ -	$ -
30.02 Light maintenance facility	$ -	$ -	$ -
30.03 Heavy maintenance facility	$ -	$ -	$ -
30.04 Storage or maintenance-of-way building/bases	$ -	$ -	$ -
30.05 Yard and yard track	$ -	$ -	$ -
Total for Category 30 SUPPORT FACILITIES: YARDS, SHOPS, ADMIN. BLDGS	$ -	$ -	$ -
40 SITEWORK, RIGHT OF WAY, LAND, EXISTING IMPROVEMENTS			
40.01 Demolition, clearing, site preparation	$ 258,710	$ 64,678	$ 323,388
40.02 Site utilities, utility relocation	$ 8,537,737	$ 2,134,434	$ 10,672,171
40.03 Hazardous material, contaminated soil removal/mitigation, ground water treatments	$ -	$ -	$ -
40.04 Environmental mitigation: wetlands, historic/archeology, parks	$ 10,366,658	$ 2,073,332	$ 12,439,990
40.05 Site structures including retaining walls, sound walls	$ 28,514,593	$ 7,128,648	$ 35,643,241
40.06 Temporary facilities and other indirect costs during construction	$ 13,822,211	$ 1,382,221	$ 15,204,432
40.07 Purchase or lease of real estate	$ 31,197,166	$ 6,239,433	$ 37,436,599
40.08 Highway/pedestrian overpass/grade separations	$ 61,155,162	$ 12,231,032	$ 73,386,195
40.09 Relocation of existing households and businesses	$ -	$ -	$ -
Subtotal for Sitework, Land & Existing Improvements	$ 122,655,073	$ 25,014,345	$ 147,669,418
Subtotal for Right of Way	$ 31,197,166	$ 6,239,433	$ 37,436,599
Total for Category 40 SITEWORK, RIGHT OF WAY, LAND, EXISTING IMPROVEMENTS	$ 153,852,239	$ 31,253,779	$ 185,106,017
50 COMMUNICATIONS & SIGNALING			
50.01 Wayside signaling equipment	$ 18,259,566	$ 2,738,935	$ 20,998,501
50.02 Signal power access and distribution	$ -	$ -	$ -
50.03 On-board signaling equipment	$ -	$ -	$ -
50.04 Traffic control and dispatching systems	$ -	$ -	$ -
50.05 Communications	$ 2,835,749	$ 425,362	$ 3,261,111
50.06 Grade crossing protection	$ -	$ -	$ -
50.07 Hazard detectors: dragging equipment high water, slide, etc.	$ -	$ -	$ -
50.08 Station train approach warning system	$ -	$ -	$ -
Total for Category 50 COMMUNICATIONS & SIGNALING	$ 21,095,315	$ 3,164,297	$ 24,259,612
60 ELECTRIC TRACTION			
60.01 Traction power transmission: High voltage	$ -	$ -	$ -
60.02 Traction power supply: Substations	$ 36,632,175	$ 5,494,826	$ 42,127,001
60.03 Traction power distribution: Catenary and third rai	$ 31,293,673	$ 4,694,051	$ 35,987,724
60.04 Traction power control	$ -	$ -	$ -
Total for Category 60 ELECTRIC TRACTION	$ 67,925,848	$ 10,188,877	$ 78,114,725
70 VEHICLES			
70.00 Vehicle acquisition: Electric locomotive	$ -	$ -	$ -
70.01 Vehicle acquisition: Non-electric locomotive	$ -	$ -	$ -
70.02 Vehicle acquisition: Electric multiple unit	$ -	$ -	$ -
70.03 Vehicle acquisition: Diesel multiple unit	$ -	$ -	$ -
70.04 Veh acq: Loco-hauled passenger cars w/ ticketed space	$ -	$ -	$ -
70.05 Veh acq: Loco-hauled passenger cars w/o ticketed space	$ -	$ -	$ -

Detailed Capital Cost Budget			
Environmental Segment:		**FNO-BFD Subsection: WS2**	
	Total Allocated Cost (Base Yr FY10 Dollars)	**Allocated Contingency (Base Yr FY10 Dollars)**	**TOTAL COST (Base Yr FY10 Dollars)**
70.06 Vehicle acquisition: Maintenance of way vehicles	$ -	$ -	$ -
70.07 Vehicle acquisition: Non-railroad support vehicles	$ -	$ -	$ -
70.08 Vehicle refurbishment: Electric locomotive	$ -	$ -	$ -
70.09 Vehicle refurbishment: Non-electric locomotive	$ -	$ -	$ -
70.10 Vehicle refurbishment: Electric multiple unit	$ -	$ -	$ -
70.11 Vehicle refurbishment: Diesel multiple unit	$ -	$ -	$ -
70.12 Veh refurb: Passeng. loco-hauled car w/ ticketed space	$ -	$ -	$ -
70.13 Veh refurb: Non-passeng loco-hauled car w/o ticketed space	$ -	$ -	$ -
70.14 Vehicle refurbishment: Maintenance of way vehicles	$ -	$ -	$ -
70.15 Spare parts	$ -	$ -	$ -
Total for Category 70 VEHICLES	$ -	$ -	$ -
80 PROFESSIONAL SERVICES			
80.01 Service Development Plan/Service Environmental	$ -	$ -	$ -
80.02 Preliminary Engineering/Project Environmental	$ -	$ -	$ -
80.03 Final design	$ 25,530,267	$ -	$ 25,530,267
80.04 Project management for design and construction	$ 15,836,364	$ -	$ 15,836,364
80.05 Construction administration & management	$ 21,115,152	$ -	$ 21,115,152
80.06 Professional liability and other non-construction insurance	$ -	$ -	$ -
80.07 Legal; Permits; Review Fees by other agencies, cities, etc.	$ 2,639,394	$ -	$ 2,639,394
80.08 Surveys, testing, investigation	$ -	$ -	$ -
80.09 Engineering inspection	$ -	$ -	$ -
80.10 Start up	$ 6,142,460	$ -	$ 6,142,460
Total for Category 80 PROFESSIONAL SERVICES	$ 71,263,636	$ -	$ 71,263,636
Subtotal (10-80)	**$ 561,226,118**	**$ 75,352,907**	**$ 636,579,024**
90 UNALLOCATED CONTINGENCY			**$ 24,498,124**
Subtotal (10-90)			**$ 661,077,148**
100 FINANCE CHARGES			
TOTAL CAPITAL COSTS (10-100)			**$ 661,077,148**

Detailed Capital Cost Budget			
Environmental Segment:	**FNO-BFD** **Subsection:** **B1 - to South End of Station**		
	Total Allocated Cost (Base Yr FY10 Dollars)	**Allocated Contingency (Base Yr FY10 Dollars)**	**TOTAL COST (Base Yr FY10 Dollars)**
10 Track Structure & Track			
10.01 Track structure: Viaduct	$ 547,594,799	$ 54,759,480	$ 602,354,279
10.02 Track structure: Major/Movable bridge	$ -	$ -	$ -
10.03 Track structure: Undergrade Bridges	$ -	$ -	$ -
10.04 Track structure: Culverts and drainage structures	$ 267,441	$ 26,744	$ 294,185
10.05 Track structure: Cut and Fill (> 4' height/depth)	$ 5,348,825	$ 1,069,765	$ 6,418,590
10.06 Track structure: At-grade (grading and subgrade stabilization)	$ -	$ -	$ -
10.07 Track structure: Tunnel	$ -	$ -	$ -
10.08 Track structure: Retaining walls and systems	$ 6,379,207	$ 956,881	$ 7,336,088
10.09 Track new construction: Conventional ballasted	$ 6,785,241	$ 1,017,786	$ 7,803,027
10.10 Track new construction: Non-ballasted	$ 29,385,018	$ 4,407,753	$ 33,792,771
10.11 Track rehabilitation: Ballast and surfacing	$ -	$ -	$ -
10.12 Track rehabilitation: Ditching and drainage	$ -	$ -	$ -
10.13 Track rehabilitation: Component replacement (rail, ties, etc)	$ -	$ -	$ -
10.14 Track: Special track work (switches, turnouts, insulated joints)	$ 10,334,125	$ 1,550,119	$ 11,884,244
10.15 Track: Major interlockings	$ -	$ -	$ -
10.16 Track: Switch heaters (with power and control)	$ -	$ -	$ -
10.17 Track: Vibration and noise dampening	$ -	$ -	$ -
10.18 Other linear structures including fencing, sound walls	$ -	$ -	$ -
Total for Category 10 Track Structure & Track	$ 606,094,656	$ 63,788,528	$ 669,883,184
20 STATIONS, TERMINALS, INTERMODAL			
20.01 Station buildings: Intercity passenger rail only	$ 81,266,556	$ 20,316,639	$ 101,583,195
20.02 Station buildings: Joint use (commuter rail, intercity bus)	$ -	$ -	$ -
20.03 Platforms	$ -	$ -	$ -
20.04 Elevators, escalators	$ -	$ -	$ -
20.05 Joint commercial development	$ -	$ -	$ -
20.06 Pedestrian / bike access and accommodation, landscaping, parking lots	$ 1,985,127	$ 496,282	$ 2,481,409
20.07 Automobile, bus, van accessways including roads	$ -	$ -	$ -
20.08 Fare collection systems and equipment	$ -	$ -	$ -
20.09 Station security	$ -	$ -	$ -
Total for Category 20 STATIONS, TERMINALS, INTERMODAL	$ 83,251,683	$ 20,812,921	$ 104,064,604
30 SUPPORT FACILITIES: YARDS, SHOPS, ADMIN. BLDGS			
30.01 Administration building: Office, sales, storage, revenue counting	$ -	$ -	$ -
30.02 Light maintenance facility	$ -	$ -	$ -
30.03 Heavy maintenance facility	$ -	$ -	$ -
30.04 Storage or maintenance-of-way building/bases	$ -	$ -	$ -
30.05 Yard and yard track	$ -	$ -	$ -
Total for Category 30 SUPPORT FACILITIES: YARDS, SHOPS, ADMIN. BLDGS	$ -	$ -	$ -
40 SITEWORK, RIGHT OF WAY, LAND, EXISTING IMPROVEMENTS			
40.01 Demolition, clearing, site preparation	$ -	$ -	$ -
40.02 Site utilities, utility relocation	$ 12,053,276	$ 3,013,319	$ 15,066,595
40.03 Hazardous material, contaminated soil removal/mitigation, ground water treatments	$ 1,724,229	$ 258,634	$ 1,982,863
40.04 Environmental mitigation: wetlands, historic/archeology, parks	$ 22,560,272	$ 4,512,054	$ 27,072,326
40.05 Site structures including retaining walls, sound walls	$ 38,724,513	$ 9,681,128	$ 48,405,641
40.06 Temporary facilities and other indirect costs during construction	$ 30,080,362	$ 3,008,036	$ 33,088,398
40.07 Purchase or lease of real estate	$ 173,575,360	$ 34,715,072	$ 208,290,432
40.08 Highway/pedestrian overpass/grade separations	$ 10,160,696	$ 2,032,139	$ 12,192,836
40.09 Relocation of existing households and businesses	$ -	$ -	$ -
Subtotal for Sitework, Land & Existing Improvements	$ 115,303,348	$ 22,505,311	$ 137,808,659
Subtotal for Right of Way	$ 173,575,360	$ 34,715,072	$ 208,290,432
Total for Category 40 SITEWORK, RIGHT OF WAY, LAND, EXISTING IMPROVEMENTS	$ 288,878,708	$ 57,220,383	$ 346,099,091
50 COMMUNICATIONS & SIGNALING			
50.01 Wayside signaling equipment	$ 12,481,780	$ 1,872,267	$ 14,354,048
50.02 Signal power access and distribution	$ -	$ -	$ -
50.03 On-board signaling equipment	$ -	$ -	$ -
50.04 Traffic control and dispatching systems	$ -	$ -	$ -
50.05 Communications	$ 1,883,161	$ 282,474	$ 2,165,635
50.06 Grade crossing protection	$ -	$ -	$ -
50.07 Hazard detectors: dragging equipment high water, slide, etc.	$ -	$ -	$ -
50.08 Station train approach warning system	$ -	$ -	$ -
Total for Category 50 COMMUNICATIONS & SIGNALING	$ 14,364,941	$ 2,154,741	$ 16,519,682
60 ELECTRIC TRACTION			
60.01 Traction power transmission: High voltage	$ -	$ -	$ -
60.02 Traction power supply: Substations	$ 35,395,636	$ 5,309,345	$ 40,704,981
60.03 Traction power distribution: Catenary and third rai	$ 20,171,353	$ 3,025,703	$ 23,197,056
60.04 Traction power control	$ -	$ -	$ -
Total for Category 60 ELECTRIC TRACTION	$ 55,566,989	$ 8,335,048	$ 63,902,037
70 VEHICLES			
70.00 Vehicle acquisition: Electric locomotive	$ -	$ -	$ -
70.01 Vehicle acquisition: Non-electric locomotive	$ -	$ -	$ -
70.02 Vehicle acquisition: Electric multiple unit	$ -	$ -	$ -
70.03 Vehicle acquisition: Diesel multiple unit	$ -	$ -	$ -
70.04 Veh acq: Loco-hauled passenger cars w/ ticketed space	$ -	$ -	$ -
70.05 Veh acq: Loco-hauled passenger cars w/o ticketed space	$ -	$ -	$ -

Detailed Capital Cost Budget			
Environmental Segment:	**FNO-BFD Subsection: B1 - to South End of Station**		
	Total Allocated Cost (Base Yr FY10 Dollars)	**Allocated Contingency (Base Yr FY10 Dollars)**	**TOTAL COST (Base Yr FY10 Dollars)**
70.06 Vehicle acquisition: Maintenance of way vehicles	$ -	$ -	$ -
70.07 Vehicle acquisition: Non-railroad support vehicles	$ -	$ -	$ -
70.08 Vehicle refurbishment: Electric locomotive	$ -	$ -	$ -
70.09 Vehicle refurbishment: Non-electric locomotive	$ -	$ -	$ -
70.10 Vehicle refurbishment: Electric multiple unit	$ -	$ -	$ -
70.11 Vehicle refurbishment: Diesel multiple unit	$ -	$ -	$ -
70.12 Veh refurb: Passeng. loco-hauled car w/ ticketed space	$ -	$ -	$ -
70.13 Veh refurb: Non-passeng loco-hauled car w/o ticketed space	$ -	$ -	$ -
70.14 Vehicle refurbishment: Maintenance of way vehicles	$ -	$ -	$ -
70.15 Spare parts	$ -	$ -	$ -
Total for Category 70 VEHICLES	$ -	$ -	$ -
80 PROFESSIONAL SERVICES			
80.01 Service Development Plan/Service Environmental	$ -	$ -	$ -
80.02 Preliminary Engineering/Project Environmental	$ -	$ -	$ -
80.03 Final design	$ 54,705,387	$ -	$ 54,705,387
80.04 Project management for design and construction	$ 29,765,345	$ -	$ 29,765,345
80.05 Construction administration & management	$ 39,687,127	$ -	$ 39,687,127
80.06 Professional liability and other non-construction insurance	$ -	$ -	$ -
80.07 Legal; Permits; Review Fees by other agencies, cities, etc.	$ 4,960,891	$ -	$ 4,960,891
80.08 Surveys, testing, investigation	$ -	$ -	$ -
80.09 Engineering inspection	$ -	$ -	$ -
80.10 Start up	$ 4,825,303	$ -	$ 4,825,303
Total for Category 80 PROFESSIONAL SERVICES	$ 133,944,052	$ -	$ 133,944,052
Subtotal (10-80)	**$ 1,182,101,030**	**$ 152,311,621**	**$ 1,334,412,651**
90 UNALLOCATED CONTINGENCY			**$ 52,407,849**
Subtotal (10-90)			**$ 1,386,820,500**
100 FINANCE CHARGES			
TOTAL CAPITAL COSTS (10-100)			**$ 1,386,820,500**

Detailed Capital Cost Budget			
Environmental Segment:	**FNO-BFD** **Subsection:** **B2 - to South End of Station**		
	Total Allocated Cost (Base Yr FY10 Dollars)	**Allocated Contingency (Base Yr FY10 Dollars)**	**TOTAL COST (Base Yr FY10 Dollars)**
10 Track Structure & Track			
10.01 Track structure: Viaduct	$ 491,505,339	$ 49,150,534	$ 540,655,873
10.02 Track structure: Major/Movable bridge	$ 3,677,623	$ 367,762	$ 4,045,385
10.03 Track structure: Undergrade Bridges	$ -	$ -	$ -
10.04 Track structure: Culverts and drainage structures	$ 332,638	$ 33,264	$ 365,902
10.05 Track structure: Cut and Fill (> 4' height/depth)	$ 6,652,762	$ 1,330,552	$ 7,983,314
10.06 Track structure: At-grade (grading and subgrade stabilization)	$ -	$ -	$ -
10.07 Track structure: Tunnel	$ -	$ -	$ -
10.08 Track structure: Retaining walls and systems	$ 7,488,634	$ 1,123,295	$ 8,611,929
10.09 Track new construction: Conventional ballasted	$ 6,143,323	$ 921,498	$ 7,064,821
10.10 Track new construction: Non-ballasted	$ 29,644,082	$ 4,446,612	$ 34,090,694
10.11 Track rehabilitation: Ballast and surfacing	$ -	$ -	$ -
10.12 Track rehabilitation: Ditching and drainage	$ -	$ -	$ -
10.13 Track rehabilitation: Component replacement (rail, ties, etc)	$ -	$ -	$ -
10.14 Track: Special track work (switches, turnouts, insulated joints)	$ 5,296,864	$ 794,530	$ 6,091,394
10.15 Track: Major interlockings	$ -	$ -	$ -
10.16 Track: Switch heaters (with power and control)	$ -	$ -	$ -
10.17 Track: Vibration and noise dampening	$ -	$ -	$ -
10.18 Other linear structures including fencing, sound walls	$ -	$ -	$ -
Total for Category 10 Track Structure & Track	$ 550,741,265	$ 58,168,048	$ 608,909,312
20 STATIONS, TERMINALS, INTERMODAL			
20.01 Station buildings: Intercity passenger rail only	$ 81,266,556	$ 20,316,639	$ 101,583,195
20.02 Station buildings: Joint use (commuter rail, intercity bus)	$ -	$ -	$ -
20.03 Platforms	$ -	$ -	$ -
20.04 Elevators, escalators	$ -	$ -	$ -
20.05 Joint commercial development	$ -	$ -	$ -
20.06 Pedestrian / bike access and accommodation, landscaping, parking lots	$ 1,985,127	$ 496,282	$ 2,481,409
20.07 Automobile, bus, van accessways including roads	$ -	$ -	$ -
20.08 Fare collection systems and equipment	$ -	$ -	$ -
20.09 Station security	$ -	$ -	$ -
Total for Category 20 STATIONS, TERMINALS, INTERMODAL	$ 83,251,683	$ 20,812,921	$ 104,064,604
30 SUPPORT FACILITIES: YARDS, SHOPS, ADMIN. BLDGS			
30.01 Administration building: Office, sales, storage, revenue counting	$ -	$ -	$ -
30.02 Light maintenance facility	$ -	$ -	$ -
30.03 Heavy maintenance facility	$ -	$ -	$ -
30.04 Storage or maintenance-of-way building/bases	$ -	$ -	$ -
30.05 Yard and yard track	$ -	$ -	$ -
Total for Category 30 SUPPORT FACILITIES: YARDS, SHOPS, ADMIN. BLDGS	$ -	$ -	$ -
40 SITEWORK, RIGHT OF WAY, LAND, EXISTING IMPROVEMENTS			
40.01 Demolition, clearing, site preparation	$ -	$ -	$ -
40.02 Site utilities, utility relocation	$ 3,013,319	$ 753,330	$ 3,766,649
40.03 Hazardous material, contaminated soil removal/mitigation, ground water treatments	$ 384,839	$ 57,726	$ 442,565
40.04 Environmental mitigation: wetlands, historic/archeology, parks	$ 20,549,333	$ 4,109,867	$ 24,659,199
40.05 Site structures including retaining walls, sound walls	$ 37,398,092	$ 9,349,523	$ 46,747,615
40.06 Temporary facilities and other indirect costs during construction	$ 27,399,110	$ 2,739,911	$ 30,139,022
40.07 Purchase or lease of real estate	$ 201,795,842	$ 40,359,168	$ 242,155,010
40.08 Highway/pedestrian overpass/grade separations	$ 10,188,564	$ 2,037,713	$ 12,226,277
40.09 Relocation of existing households and businesses	$ -	$ -	$ -
Subtotal for Sitework, Land & Existing Improvements	$ 98,933,257	$ 19,048,069	$ 117,981,326
Subtotal for Right of Way	$ 201,795,842	$ 40,359,168	$ 242,155,010
Total for Category 40 SITEWORK, RIGHT OF WAY, LAND, EXISTING IMPROVEMENTS	$ 300,729,099	$ 59,407,237	$ 360,136,336
50 COMMUNICATIONS & SIGNALING			
50.01 Wayside signaling equipment	$ 12,437,675	$ 1,865,651	$ 14,303,327
50.02 Signal power access and distribution	$ -	$ -	$ -
50.03 On-board signaling equipment	$ -	$ -	$ -
50.04 Traffic control and dispatching systems	$ -	$ -	$ -
50.05 Communications	$ 1,875,822	$ 281,373	$ 2,157,195
50.06 Grade crossing protection	$ -	$ -	$ -
50.07 Hazard detectors: dragging equipment high water, slide, etc.	$ -	$ -	$ -
50.08 Station train approach warning system	$ -	$ -	$ -
Total for Category 50 COMMUNICATIONS & SIGNALING	$ 14,313,497	$ 2,147,025	$ 16,460,521
60 ELECTRIC TRACTION			
60.01 Traction power transmission: High voltage	$ -	$ -	$ -
60.02 Traction power supply: Substations	$ 35,272,044	$ 5,290,807	$ 40,562,851
60.03 Traction power distribution: Catenary and third rai	$ 20,063,369	$ 3,009,505	$ 23,072,875
60.04 Traction power control	$ -	$ -	$ -
Total for Category 60 ELECTRIC TRACTION	$ 55,335,413	$ 8,300,312	$ 63,635,725
70 VEHICLES			
70.00 Vehicle acquisition: Electric locomotive	$ -	$ -	$ -
70.01 Vehicle acquisition: Non-electric locomotive	$ -	$ -	$ -
70.02 Vehicle acquisition: Electric multiple unit	$ -	$ -	$ -
70.03 Vehicle acquisition: Diesel multiple unit	$ -	$ -	$ -
70.04 Veh acq: Loco-hauled passenger cars w/ ticketed space	$ -	$ -	$ -
70.05 Veh acq: Loco-hauled passenger cars w/o ticketed space	$ -	$ -	$ -

Detailed Capital Cost Budget			
Environmental Segment:	**FNO-BFD Subsection: B2 - to South End of Station**		
	Total Allocated Cost (Base Yr FY10 Dollars)	**Allocated Contingency (Base Yr FY10 Dollars)**	**TOTAL COST (Base Yr FY10 Dollars)**
70.06 Vehicle acquisition: Maintenance of way vehicles	$ -	$ -	$ -
70.07 Vehicle acquisition: Non-railroad support vehicles	$ -	$ -	$ -
70.08 Vehicle refurbishment: Electric locomotive	$ -	$ -	$ -
70.09 Vehicle refurbishment: Non-electric locomotive	$ -	$ -	$ -
70.10 Vehicle refurbishment: Electric multiple unit	$ -	$ -	$ -
70.11 Vehicle refurbishment: Diesel multiple unit	$ -	$ -	$ -
70.12 Veh refurb: Passeng. loco-hauled car w/ ticketed space	$ -	$ -	$ -
70.13 Veh refurb: Non-passeng loco-hauled car w/o ticketed space	$ -	$ -	$ -
70.14 Vehicle refurbishment: Maintenance of way vehicles	$ -	$ -	$ -
70.15 Spare parts	$ -	$ -	$ -
Total for Category 70 VEHICLES	$ -	$ -	$ -
80 PROFESSIONAL SERVICES			
80.01 Service Development Plan/Service Environmental	$ -	$ -	$ -
80.02 Preliminary Engineering/Project Environmental	$ -	$ -	$ -
80.03 Final design	$ 49,857,315	$ -	$ 49,857,315
80.04 Project management for design and construction	$ 27,331,545	$ -	$ 27,331,545
80.05 Construction administration & management	$ 36,442,060	$ -	$ 36,442,060
80.06 Professional liability and other non-construction insurance	$ -	$ -	$ -
80.07 Legal; Permits; Review Fees by other agencies, cities, etc.	$ 4,555,257	$ -	$ 4,555,257
80.08 Surveys, testing, investigation	$ -	$ -	$ -
80.09 Engineering inspection	$ -	$ -	$ -
80.10 Start up	$ 4,805,775	$ -	$ 4,805,775
Total for Category 80 PROFESSIONAL SERVICES	$ 122,991,951	$ -	$ 122,991,951
Subtotal (10-80)	**$ 1,127,362,908**	**$ 148,835,543**	**$ 1,276,198,451**
90 UNALLOCATED CONTINGENCY			**$ 50,218,548**
Subtotal (10-90)			**$ 1,326,416,999**
100 FINANCE CHARGES			
TOTAL CAPITAL COSTS (10-100)			**$ 1,326,416,999**

Detailed Capital Cost Budget			
Environmental Segment:	**FNO-BFD Subsection: B1 - End**		
	Total Allocated Cost (Base Yr FY10 Dollars)	**Allocated Contingency (Base Yr FY10 Dollars)**	**TOTAL COST (Base Yr FY10 Dollars)**
10 Track Structure & Track			
10.01 Track structure: Viaduct	$ -	$ -	$ -
10.02 Track structure: Major/Movable bridge	$ -	$ -	$ -
10.03 Track structure: Undergrade Bridges	$ -	$ -	$ -
10.04 Track structure: Culverts and drainage structures	$ -	$ -	$ -
10.05 Track structure: Cut and Fill (> 4' height/depth)	$ -	$ -	$ -
10.06 Track structure: At-grade (grading and subgrade stabilization)	$ -	$ -	$ -
10.07 Track structure: Tunnel	$ -	$ -	$ -
10.08 Track structure: Retaining walls and systems	$ -	$ -	$ -
10.09 Track new construction: Conventional ballasted	$ -	$ -	$ -
10.10 Track new construction: Non-ballasted	$ -	$ -	$ -
10.11 Track rehabilitation: Ballast and surfacing	$ -	$ -	$ -
10.12 Track rehabilitation: Ditching and drainage	$ -	$ -	$ -
10.13 Track rehabilitation: Component replacement (rail, ties, etc)	$ -	$ -	$ -
10.14 Track: Special track work (switches, turnouts, insulated joints)	$ -	$ -	$ -
10.15 Track: Major interlockings	$ -	$ -	$ -
10.16 Track: Switch heaters (with power and control)	$ -	$ -	$ -
10.17 Track: Vibration and noise dampening	$ -	$ -	$ -
10.18 Other linear structures including fencing, sound walls	$ -	$ -	$ -
Total for Category 10 Track Structure & Track	$ -	$ -	$ -
20 STATIONS, TERMINALS, INTERMODAL			
20.01 Station buildings: Intercity passenger rail only	$ -	$ -	$ -
20.02 Station buildings: Joint use (commuter rail, intercity bus)	$ -	$ -	$ -
20.03 Platforms	$ -	$ -	$ -
20.04 Elevators, escalators	$ -	$ -	$ -
20.05 Joint commercial development	$ -	$ -	$ -
20.06 Pedestrian / bike access and accommodation, landscaping, parking lots	$ -	$ -	$ -
20.07 Automobile, bus, van accessways including roads	$ -	$ -	$ -
20.08 Fare collection systems and equipment	$ -	$ -	$ -
20.09 Station security	$ -	$ -	$ -
Total for Category 20 STATIONS, TERMINALS, INTERMODAL	$ -	$ -	$ -
30 SUPPORT FACILITIES: YARDS, SHOPS, ADMIN. BLDGS			
30.01 Administration building: Office, sales, storage, revenue counting	$ -	$ -	$ -
30.02 Light maintenance facility	$ -	$ -	$ -
30.03 Heavy maintenance facility	$ -	$ -	$ -
30.04 Storage or maintenance-of-way building/bases	$ -	$ -	$ -
30.05 Yard and yard track	$ -	$ -	$ -
Total for Category 30 SUPPORT FACILITIES: YARDS, SHOPS, ADMIN. BLDGS	$ -	$ -	$ -
40 SITEWORK, RIGHT OF WAY, LAND, EXISTING IMPROVEMENTS			
40.01 Demolition, clearing, site preparation	$ -	$ -	$ -
40.02 Site utilities, utility relocation	$ -	$ -	$ -
40.03 Hazardous material, contaminated soil removal/mitigation, ground water treatments	$ -	$ -	$ -
40.04 Environmental mitigation: wetlands, historic/archeology, parks	$ -	$ -	$ -
40.05 Site structures including retaining walls, sound walls	$ -	$ -	$ -
40.06 Temporary facilities and other indirect costs during construction	$ -	$ -	$ -
40.07 Purchase or lease of real estate	$ 48,689,463	$ 9,737,893	$ 58,427,356
40.08 Highway/pedestrian overpass/grade separations	$ -	$ -	$ -
40.09 Relocation of existing households and businesses	$ -	$ -	$ -
Subtotal for Sitework, Land & Existing Improvements	$ -	$ -	$ -
Subtotal for Right of Way	$ 48,689,463	$ 9,737,893	$ 58,427,356
Total for Category 40 SITEWORK, RIGHT OF WAY, LAND, EXISTING IMPROVEMENTS	$ 48,689,463	$ 9,737,893	$ 58,427,356
50 COMMUNICATIONS & SIGNALING			
50.01 Wayside signaling equipment	$ -	$ -	$ -
50.02 Signal power access and distribution	$ -	$ -	$ -
50.03 On-board signaling equipment	$ -	$ -	$ -
50.04 Traffic control and dispatching systems	$ -	$ -	$ -
50.05 Communications	$ -	$ -	$ -
50.06 Grade crossing protection	$ -	$ -	$ -
50.07 Hazard detectors: dragging equipment high water, slide, etc.	$ -	$ -	$ -
50.08 Station train approach warning system	$ -	$ -	$ -
Total for Category 50 COMMUNICATIONS & SIGNALING	$ -	$ -	$ -
60 ELECTRIC TRACTION			
60.01 Traction power transmission: High voltage	$ -	$ -	$ -
60.02 Traction power supply: Substations	$ -	$ -	$ -
60.03 Traction power distribution: Catenary and third rai	$ -	$ -	$ -
60.04 Traction power control	$ -	$ -	$ -
Total for Category 60 ELECTRIC TRACTION	$ -	$ -	$ -
70 VEHICLES			
70.00 Vehicle acquisition: Electric locomotive	$ -	$ -	$ -
70.01 Vehicle acquisition: Non-electric locomotive	$ -	$ -	$ -
70.02 Vehicle acquisition: Electric multiple unit	$ -	$ -	$ -
70.03 Vehicle acquisition: Diesel multiple unit	$ -	$ -	$ -
70.04 Veh acq: Loco-hauled passenger cars w/ ticketed space	$ -	$ -	$ -
70.05 Veh acq: Loco-hauled passenger cars w/o ticketed space	$ -	$ -	$ -

Detailed Capital Cost Budget			
Environmental Segment:		**FNO-BFD Subsection: B1 - End**	
	Total Allocated Cost (Base Yr FY10 Dollars)	**Allocated Contingency (Base Yr FY10 Dollars)**	**TOTAL COST (Base Yr FY10 Dollars)**
70.06 Vehicle acquisition: Maintenance of way vehicles	$ -	$ -	$ -
70.07 Vehicle acquisition: Non-railroad support vehicles	$ -	$ -	$ -
70.08 Vehicle refurbishment: Electric locomotive	$ -	$ -	$ -
70.09 Vehicle refurbishment: Non-electric locomotive	$ -	$ -	$ -
70.10 Vehicle refurbishment: Electric multiple unit	$ -	$ -	$ -
70.11 Vehicle refurbishment: Diesel multiple unit	$ -	$ -	$ -
70.12 Veh refurb: Passeng. loco-hauled car w/ ticketed space	$ -	$ -	$ -
70.13 Veh refurb: Non-passeng loco-hauled car w/o ticketed space	$ -	$ -	$ -
70.14 Vehicle refurbishment: Maintenance of way vehicles	$ -	$ -	$ -
70.15 Spare parts	$ -	$ -	$ -
Total for Category 70 VEHICLES	$ -	$ -	$ -
80 PROFESSIONAL SERVICES			
80.01 Service Development Plan/Service Environmental	$ -	$ -	$ -
80.02 Preliminary Engineering/Project Environmental	$ -	$ -	$ -
80.03 Final design	$ -	$ -	$ -
80.04 Project management for design and construction	$ -	$ -	$ -
80.05 Construction administration & management	$ -	$ -	$ -
80.06 Professional liability and other non-construction insurance	$ -	$ -	$ -
80.07 Legal; Permits; Review Fees by other agencies, cities, etc.	$ -	$ -	$ -
80.08 Surveys, testing, investigation	$ -	$ -	$ -
80.09 Engineering inspection	$ -	$ -	$ -
80.10 Start up	$ -	$ -	$ -
Total for Category 80 PROFESSIONAL SERVICES	$ -	$ -	$ -
Subtotal (10-80)	**$ 48,689,463**	**$ 9,737,893**	**$ 58,427,356**
90 UNALLOCATED CONTINGENCY			**$ 2,434,473**
Subtotal (10-90)			**$ 60,861,829**
100 FINANCE CHARGES			
TOTAL CAPITAL COSTS (10-100)			**$ 60,861,829**

Detailed Capital Cost Budget			
Environmental Segment:	**FNO-BFD Subsection: B2 - End**		
	Total Allocated Cost (Base Yr FY10 Dollars)	**Allocated Contingency (Base Yr FY10 Dollars)**	**TOTAL COST (Base Yr FY10 Dollars)**
10 Track Structure & Track			
10.01 Track structure: Viaduct	$ -	$ -	$ -
10.02 Track structure: Major/Movable bridge	$ -	$ -	$ -
10.03 Track structure: Undergrade Bridges	$ -	$ -	$ -
10.04 Track structure: Culverts and drainage structures	$ -	$ -	$ -
10.05 Track structure: Cut and Fill (> 4' height/depth)	$ -	$ -	$ -
10.06 Track structure: At-grade (grading and subgrade stabilization)	$ -	$ -	$ -
10.07 Track structure: Tunnel	$ -	$ -	$ -
10.08 Track structure: Retaining walls and systems	$ -	$ -	$ -
10.09 Track new construction: Conventional ballasted	$ -	$ -	$ -
10.10 Track new construction: Non-ballasted	$ -	$ -	$ -
10.11 Track rehabilitation: Ballast and surfacing	$ -	$ -	$ -
10.12 Track rehabilitation: Ditching and drainage	$ -	$ -	$ -
10.13 Track rehabilitation: Component replacement (rail, ties, etc)	$ -	$ -	$ -
10.14 Track: Special track work (switches, turnouts, insulated joints)	$ -	$ -	$ -
10.15 Track: Major interlockings	$ -	$ -	$ -
10.16 Track: Switch heaters (with power and control)	$ -	$ -	$ -
10.17 Track: Vibration and noise dampening	$ -	$ -	$ -
10.18 Other linear structures including fencing, sound walls	$ -	$ -	$ -
Total for Category 10 Track Structure & Track	$ -	$ -	$ -
20 STATIONS, TERMINALS, INTERMODAL			
20.01 Station buildings: Intercity passenger rail only	$ -	$ -	$ -
20.02 Station buildings: Joint use (commuter rail, intercity bus)	$ -	$ -	$ -
20.03 Platforms	$ -	$ -	$ -
20.04 Elevators, escalators	$ -	$ -	$ -
20.05 Joint commercial development	$ -	$ -	$ -
20.06 Pedestrian / bike access and accommodation, landscaping, parking lots	$ -	$ -	$ -
20.07 Automobile, bus, van accessways including roads	$ -	$ -	$ -
20.08 Fare collection systems and equipment	$ -	$ -	$ -
20.09 Station security	$ -	$ -	$ -
Total for Category 20 STATIONS, TERMINALS, INTERMODAL	$ -	$ -	$ -
30 SUPPORT FACILITIES: YARDS, SHOPS, ADMIN. BLDGS			
30.01 Administration building: Office, sales, storage, revenue counting	$ -	$ -	$ -
30.02 Light maintenance facility	$ -	$ -	$ -
30.03 Heavy maintenance facility	$ -	$ -	$ -
30.04 Storage or maintenance-of-way building/bases	$ -	$ -	$ -
30.05 Yard and yard track	$ -	$ -	$ -
Total for Category 30 SUPPORT FACILITIES: YARDS, SHOPS, ADMIN. BLDGS	$ -	$ -	$ -
40 SITEWORK, RIGHT OF WAY, LAND, EXISTING IMPROVEMENTS			
40.01 Demolition, clearing, site preparation	$ -	$ -	$ -
40.02 Site utilities, utility relocation	$ -	$ -	$ -
40.03 Hazardous material, contaminated soil removal/mitigation, ground water treatments	$ -	$ -	$ -
40.04 Environmental mitigation: wetlands, historic/archeology, parks	$ -	$ -	$ -
40.05 Site structures including retaining walls, sound walls	$ -	$ -	$ -
40.06 Temporary facilities and other indirect costs during construction	$ -	$ -	$ -
40.07 Purchase or lease of real estate	$ 56,476,769	$ 11,295,354	$ 67,772,123
40.08 Highway/pedestrian overpass/grade separations	$ -	$ -	$ -
40.09 Relocation of existing households and businesses	$ -	$ -	$ -
Subtotal for Sitework, Land & Existing Improvements	$ -	$ -	$ -
Subtotal for Right of Way	$ 56,476,769	$ 11,295,354	$ 67,772,123
Total for Category 40 SITEWORK, RIGHT OF WAY, LAND, EXISTING IMPROVEMENTS	$ 56,476,769	$ 11,295,354	$ 67,772,123
50 COMMUNICATIONS & SIGNALING			
50.01 Wayside signaling equipment	$ -	$ -	$ -
50.02 Signal power access and distribution	$ -	$ -	$ -
50.03 On-board signaling equipment	$ -	$ -	$ -
50.04 Traffic control and dispatching systems	$ -	$ -	$ -
50.05 Communications	$ -	$ -	$ -
50.06 Grade crossing protection	$ -	$ -	$ -
50.07 Hazard detectors: dragging equipment high water, slide, etc.	$ -	$ -	$ -
50.08 Station train approach warning system	$ -	$ -	$ -
Total for Category 50 COMMUNICATIONS & SIGNALING	$ -	$ -	$ -
60 ELECTRIC TRACTION			
60.01 Traction power transmission: High voltage	$ -	$ -	$ -
60.02 Traction power supply: Substations	$ -	$ -	$ -
60.03 Traction power distribution: Catenary and third rai	$ -	$ -	$ -
60.04 Traction power control	$ -	$ -	$ -
Total for Category 60 ELECTRIC TRACTION	$ -	$ -	$ -
70 VEHICLES			
70.00 Vehicle acquisition: Electric locomotive	$ -	$ -	$ -
70.01 Vehicle acquisition: Non-electric locomotive	$ -	$ -	$ -
70.02 Vehicle acquisition: Electric multiple unit	$ -	$ -	$ -
70.03 Vehicle acquisition: Diesel multiple unit	$ -	$ -	$ -
70.04 Veh acq: Loco-hauled passenger cars w/ ticketed space	$ -	$ -	$ -
70.05 Veh acq: Loco-hauled passenger cars w/o ticketed space	$ -	$ -	$ -

Detailed Capital Cost Budget			
Environmental Segment:		**FNO-BFD Subsection: B2 - End**	
	Total Allocated Cost (Base Yr FY10 Dollars)	**Allocated Contingency (Base Yr FY10 Dollars)**	**TOTAL COST (Base Yr FY10 Dollars)**
70.06 Vehicle acquisition: Maintenance of way vehicles	$ -	$ -	$ -
70.07 Vehicle acquisition: Non-railroad support vehicles	$ -	$ -	$ -
70.08 Vehicle refurbishment: Electric locomotive	$ -	$ -	$ -
70.09 Vehicle refurbishment: Non-electric locomotive	$ -	$ -	$ -
70.10 Vehicle refurbishment: Electric multiple unit	$ -	$ -	$ -
70.11 Vehicle refurbishment: Diesel multiple unit	$ -	$ -	$ -
70.12 Veh refurb: Passeng. loco-hauled car w/ ticketed space	$ -	$ -	$ -
70.13 Veh refurb: Non-passeng loco-hauled car w/o ticketed space	$ -	$ -	$ -
70.14 Vehicle refurbishment: Maintenance of way vehicles	$ -	$ -	$ -
70.15 Spare parts	$ -	$ -	$ -
Total for Category 70 VEHICLES	$ -	$ -	$ -
80 PROFESSIONAL SERVICES			
80.01 Service Development Plan/Service Environmental	$ -	$ -	$ -
80.02 Preliminary Engineering/Project Environmental	$ -	$ -	$ -
80.03 Final design	$ -	$ -	$ -
80.04 Project management for design and construction	$ -	$ -	$ -
80.05 Construction administration & management	$ -	$ -	$ -
80.06 Professional liability and other non-construction insurance	$ -	$ -	$ -
80.07 Legal; Permits; Review Fees by other agencies, cities, etc.	$ -	$ -	$ -
80.08 Surveys, testing, investigation	$ -	$ -	$ -
80.09 Engineering inspection	$ -	$ -	$ -
80.10 Start up	$ -	$ -	$ -
Total for Category 80 PROFESSIONAL SERVICES	$ -	$ -	$ -
Subtotal (10-80)	**$ 56,476,769**	**$ 11,295,354**	**$ 67,772,123**
90 UNALLOCATED CONTINGENCY			**$ 2,823,838**
Subtotal (10-90)			**$ 70,595,961**
100 FINANCE CHARGES			
TOTAL CAPITAL COSTS (10-100)			**$ 70,595,961**

Detailed Capital Cost Budget			
Environmental Segment:	**FNO-BFD Heavy Maintenance Facility**		
	Total Allocated Cost (Base Yr FY10 Dollars)	**Allocated Contingency (Base Yr FY10 Dollars)**	**TOTAL COST (Base Yr FY10 Dollars)**
10 Track Structure & Track			
10.01 Track structure: Viaduct	$ 20,365,254	$ 2,036,525	$ 22,401,779
10.02 Track structure: Major/Movable bridge	$ -	$ -	$ -
10.03 Track structure: Undergrade Bridges	$ -	$ -	$ -
10.04 Track structure: Culverts and drainage structures	$ 117,171	$ 11,717	$ 128,888
10.05 Track structure: Cut and Fill (> 4' height/depth)	$ -	$ -	$ -
10.06 Track structure: At-grade (grading and subgrade stabilization)	$ 2,343,420	$ 234,342	$ 2,577,762
10.07 Track structure: Tunnel	$ -	$ -	$ -
10.08 Track structure: Retaining walls and systems	$ 1,678,507	$ 251,776	$ 1,930,283
10.09 Track new construction: Conventional ballasted	$ 3,088,325	$ 463,249	$ 3,551,574
10.10 Track new construction: Non-ballasted	$ 1,403,856	$ 210,578	$ 1,614,434
10.11 Track rehabilitation: Ballast and surfacing	$ -	$ -	$ -
10.12 Track rehabilitation: Ditching and drainage	$ -	$ -	$ -
10.13 Track rehabilitation: Component replacement (rail, ties, etc)	$ -	$ -	$ -
10.14 Track: Special track work (switches, turnouts, insulated joints)	$ -	$ -	$ -
10.15 Track: Major interlockings	$ -	$ -	$ -
10.16 Track: Switch heaters (with power and control)	$ -	$ -	$ -
10.17 Track: Vibration and noise dampening	$ -	$ -	$ -
10.18 Other linear structures including fencing, sound walls	$ -	$ -	$ -
Total for Category 10 Track Structure & Track	$ 28,996,533	$ 3,208,188	$ 32,204,721
20 STATIONS, TERMINALS, INTERMODAL			
20.01 Station buildings: Intercity passenger rail only	$ -	$ -	$ -
20.02 Station buildings: Joint use (commuter rail, intercity bus)	$ -	$ -	$ -
20.03 Platforms	$ -	$ -	$ -
20.04 Elevators, escalators	$ -	$ -	$ -
20.05 Joint commercial development	$ -	$ -	$ -
20.06 Pedestrian / bike access and accommodation, landscaping, parking lots	$ -	$ -	$ -
20.07 Automobile, bus, van accessways including roads	$ -	$ -	$ -
20.08 Fare collection systems and equipment	$ -	$ -	$ -
20.09 Station security	$ -	$ -	$ -
Total for Category 20 STATIONS, TERMINALS, INTERMODAL	$ -	$ -	$ -
30 SUPPORT FACILITIES: YARDS, SHOPS, ADMIN. BLDGS			
30.01 Administration building: Office, sales, storage, revenue counting	$ -	$ -	$ -
30.02 Light maintenance facility	$ -	$ -	$ -
30.03 Heavy maintenance facility	$ 227,944,740	$ 56,986,185	$ 284,930,925
30.04 Storage or maintenance-of-way building/bases	$ -	$ -	$ -
30.05 Yard and yard track	$ 78,586,172	$ 19,646,543	$ 98,232,715
Total for Category 30 SUPPORT FACILITIES: YARDS, SHOPS, ADMIN. BLDGS	$ 306,530,912	$ 76,632,728	$ 383,163,640
40 SITEWORK, RIGHT OF WAY, LAND, EXISTING IMPROVEMENTS			
40.01 Demolition, clearing, site preparation	$ -	$ -	$ -
40.02 Site utilities, utility relocation	$ 1,827,505	$ 456,876	$ 2,284,381
40.03 Hazardous material, contaminated soil removal/mitigation, ground water treatments	$ 312,760	$ 46,914	$ 359,674
40.04 Environmental mitigation: wetlands, historic/archeology, parks	$ 10,691,381	$ 2,138,276	$ 12,829,657
40.05 Site structures including retaining walls, sound walls	$ -	$ -	$ -
40.06 Temporary facilities and other indirect costs during construction	$ 14,255,175	$ 1,425,517	$ 15,680,692
40.07 Purchase or lease of real estate	$ 8,462,300	$ 1,692,460	$ 10,154,760
40.08 Highway/pedestrian overpass/grade separations	$ 18,711,662	$ 3,742,332	$ 22,453,995
40.09 Relocation of existing households and businesses	$ -	$ -	$ -
Subtotal for Sitework, Land & Existing Improvements	$ 45,798,483	$ 7,809,916	$ 53,608,399
Subtotal for Right of Way	$ 8,462,300	$ 1,692,460	$ 10,154,760
Total for Category 40 SITEWORK, RIGHT OF WAY, LAND, EXISTING IMPROVEMENTS	$ 54,260,783	$ 9,502,376	$ 63,763,159
50 COMMUNICATIONS & SIGNALING			
50.01 Wayside signaling equipment	$ 2,054,044	$ 308,107	$ 2,362,150
50.02 Signal power access and distribution	$ -	$ -	$ -
50.03 On-board signaling equipment	$ -	$ -	$ -
50.04 Traffic control and dispatching systems	$ -	$ -	$ -
50.05 Communications	$ 318,997	$ 47,850	$ 366,847
50.06 Grade crossing protection	$ -	$ -	$ -
50.07 Hazard detectors: dragging equipment high water, slide, etc.	$ -	$ -	$ -
50.08 Station train approach warning system	$ -	$ -	$ -
Total for Category 50 COMMUNICATIONS & SIGNALING	$ 2,373,041	$ 355,956	$ 2,728,997
60 ELECTRIC TRACTION			
60.01 Traction power transmission: High voltage	$ -	$ -	$ -
60.02 Traction power supply: Substations	$ 16,132,152	$ 2,419,823	$ 18,551,975
60.03 Traction power distribution: Catenary and third rai	$ 15,629,445	$ 2,344,417	$ 17,973,862
60.04 Traction power control	$ -	$ -	$ -
Total for Category 60 ELECTRIC TRACTION	$ 31,761,597	$ 4,764,240	$ 36,525,837
70 VEHICLES			
70.00 Vehicle acquisition: Electric locomotive	$ -	$ -	$ -
70.01 Vehicle acquisition: Non-electric locomotive	$ -	$ -	$ -
70.02 Vehicle acquisition: Electric multiple unit	$ -	$ -	$ -
70.03 Vehicle acquisition: Diesel multiple unit	$ -	$ -	$ -
70.04 Veh acq: Loco-hauled passenger cars w/ ticketed space	$ -	$ -	$ -
70.05 Veh acq: Loco-hauled passenger cars w/o ticketed space	$ -	$ -	$ -

Detailed Capital Cost Budget			
Environmental Segment:	**FNO-BFD Heavy Maintenance Facility**		
	Total Allocated Cost (Base Yr FY10 Dollars)	**Allocated Contingency (Base Yr FY10 Dollars)**	**TOTAL COST (Base Yr FY10 Dollars)**
70.06 Vehicle acquisition: Maintenance of way vehicles	$ -	$ -	$ -
70.07 Vehicle acquisition: Non-railroad support vehicles	$ -	$ -	$ -
70.08 Vehicle refurbishment: Electric locomotive	$ -	$ -	$ -
70.09 Vehicle refurbishment: Non-electric locomotive	$ -	$ -	$ -
70.10 Vehicle refurbishment: Electric multiple unit	$ -	$ -	$ -
70.11 Vehicle refurbishment: Diesel multiple unit	$ -	$ -	$ -
70.12 Veh refurb: Passeng. loco-hauled car w/ ticketed space	$ -	$ -	$ -
70.13 Veh refurb: Non-passeng loco-hauled car w/o ticketed space	$ -	$ -	$ -
70.14 Vehicle refurbishment: Maintenance of way vehicles	$ -	$ -	$ -
70.15 Spare parts	$ -	$ -	$ -
Total for Category 70 VEHICLES	$ -	$ -	$ -
80 PROFESSIONAL SERVICES			
80.01 Service Development Plan/Service Environmental	$ -	$ -	$ -
80.02 Preliminary Engineering/Project Environmental	$ -	$ -	$ -
80.03 Final design	$ 28,138,606	$ -	$ 28,138,606
80.04 Project management for design and construction	$ 15,246,948	$ -	$ 15,246,948
80.05 Construction administration & management	$ 20,329,264	$ -	$ 20,329,264
80.06 Professional liability and other non-construction insurance	$ -	$ -	$ -
80.07 Legal; Permits; Review Fees by other agencies, cities, etc.	$ 2,541,158	$ -	$ 2,541,158
80.08 Surveys, testing, investigation	$ -	$ -	$ -
80.09 Engineering inspection	$ -	$ -	$ -
80.10 Start up	$ -	$ -	$ -
Total for Category 80 PROFESSIONAL SERVICES	$ 66,255,975	$ -	$ 66,255,975
Subtotal (10-80)	**$ 490,178,842**	**$ 94,463,488**	**$ 584,642,329**
90 UNALLOCATED CONTINGENCY			**$ 21,196,143**
Subtotal (10-90)			**$ 605,838,473**
100 FINANCE CHARGES			
TOTAL CAPITAL COSTS (10-100)			**$ 605,838,473**

UNIT PRICE ELEMENT	DESCRIPTION	UNIT	UNIT PRICE (3rd Quarter 2009)	UNIT PRICE (3rd Quarter 2010)	FNO-BFD Subsection: F1 - Option 1 - Start	
					QTY	COST
10.01	**Track structure: Viaduct**					
10.01.122	Elevated Structure - 1 Track (20' Avg. Pier Ht)	Route Mile	$ 35,931,228	$ 36,624,377		
10.01.123	Elevated Structure - 1 Track (30' Avg. Pier Ht)	Route Mile	$ 45,285,042	$ 46,158,636		
10.01.124	Elevated Structure - 1 Track (40' Avg. Pier Ht)	Route Mile	$ 46,232,612	$ 47,124,486		
10.01.125	Elevated Structure - 1 Track (50' Avg. Pier Ht)	Route Mile	$ 47,180,084	$ 48,090,235		
10.01.126	Elevated Structure - 1 Track (60' Avg. Pier Ht)	Route Mile	$ 64,502,791	$ 65,747,114		
10.01.127	Elevated Structure - 1 Track (70' Avg. Pier Ht)	Route Mile	$ 66,081,681	$ 67,356,463		
10.01.222	Elevated Structure - 2 Track (20' Avg. Pier Ht)	Route Mile	$ 43,224,380	$ 44,058,221		
10.01.223	Elevated Structure - 2 Track (30' Avg. Pier Ht)	Route Mile	$ 52,578,482	$ 53,592,774		
10.01.224	Elevated Structure - 2 Track (40' Avg. Pier Ht)	Route Mile	$ 53,525,409	$ 54,557,967		
10.01.225	Elevated Structure - 2 Track (50' Avg. Pier Ht)	Route Mile	$ 54,473,243	$ 55,524,087		
10.01.226	Elevated Structure - 2 Track (60' Avg. Pier Ht)	Route Mile	$ 71,796,207	$ 73,181,228		
10.01.227	Elevated Structure - 2 Track (70' Avg. Pier Ht)	Route Mile	$ 73,374,892	$ 74,790,367		
10.01.242	Elevated Structure - 4 Track (20' Avg. Pier Ht)	Route Mile	$ 82,812,928	$ 84,410,473		
10.01.243	Elevated Structure - 4 Track (30' Avg. Pier Ht)	Route Mile	$ 101,501,272	$ 103,459,333		
10.01.244	Elevated Structure - 4 Track (40' Avg. Pier Ht)	Route Mile	$ 103,395,885	$ 105,390,496		
10.01.245	Elevated Structure - 4 Track (50' Avg. Pier Ht)	Route Mile	$ 105,253,245	$ 107,283,686		
10.01.246	Elevated Structure - 4 Track (60' Avg. Pier Ht)	Route Mile	$ 141,642,485	$ 144,374,910		
10.01.247	Elevated Structure - 4 Track (70' Avg. Pier Ht)	Route Mile	$ 144,884,105	$ 147,679,065		
10.01.322	Elevated Structure (LS) - 1 Track (20' Avg. Pier Ht)	Route Mile	$ 39,541,927	$ 40,304,730		
10.01.323	Elevated Structure (LS) - 1 Track (30' Avg. Pier Ht)	Route Mile	$ 49,862,619	$ 50,824,519		
10.01.324	Elevated Structure (LS) - 1 Track (40' Avg. Pier Ht)	Route Mile	$ 50,914,824	$ 51,897,022		
10.01.325	Elevated Structure (LS) - 1 Track (50' Avg. Pier Ht)	Route Mile	$ 51,967,437	$ 52,969,941		
10.01.326	Elevated Structure (LS) - 1 Track (60' Avg. Pier Ht)	Route Mile	$ 62,798,549	$ 64,009,996		
10.01.327	Elevated Structure (LS) - 1 Track (70' Avg. Pier Ht)	Route Mile	$ 64,181,981	$ 65,420,116		
10.01.422	Elevated Structure (LS) - 2 Track (20' Avg. Pier Ht)	Route Mile	$ 47,694,536	$ 48,614,611		
10.01.423	Elevated Structure (LS) - 2 Track (30' Avg. Pier Ht)	Route Mile	$ 58,014,969	$ 59,134,136		
10.01.424	Elevated Structure (LS) - 2 Track (40' Avg. Pier Ht)	Route Mile	$ 59,067,487	$ 60,206,958		
10.01.425	Elevated Structure (LS) - 2 Track (50' Avg. Pier Ht)	Route Mile	$ 60,120,295	$ 61,280,076		
10.01.426	Elevated Structure (LS) - 2 Track (60' Avg. Pier Ht)	Route Mile	$ 70,951,046	$ 72,319,762		
10.01.427	Elevated Structure (LS) - 2 Track (70' Avg. Pier Ht)	Route Mile	$ 72,334,586	$ 73,729,993		
10.01.431	Elevated Structure (LS-Tall) - 2-Single Tracks (110' Avg. Pier Ht)	Route Mile	$ 235,649,714	$ 240,195,634		
10.01.432	Elevated Structure (LS-Tall) - 2-Single Tracks (120' Avg. Pier Ht)	Route Mile	$ 239,350,822	$ 243,968,140		
10.01.512	Elevated Structure Straddle over 2 RR - 1 Track (20' Avg. Pier Ht)	Route Mile	$ 70,118,523	$ 71,471,180		
10.01.513	Elevated Structure Straddle over 2 RR - 1 Track (30' Avg. Pier Ht)	Route Mile	$ 74,724,468	$ 76,165,978		
10.01.514	Elevated Structure Straddle over 2 RR - 1 Track (40' Avg. Pier Ht)	Route Mile	$ 76,108,232	$ 77,576,437		
10.01.515	Elevated Structure Straddle over 2 RR - 1 Track (50' Avg. Pier Ht)	Route Mile	$ 77,528,913	$ 79,024,523		
10.01.516	Elevated Structure Straddle over 2 RR - 1 Track (60' Avg. Pier Ht)	Route Mile	$ 78,976,112	$ 80,499,641		
10.01.522	Elevated Structure Straddle over 2 RR - 2 Track (20' Avg. Pier Ht)	Route Mile	$ 77,411,338	$ 78,904,680		
10.01.523	Elevated Structure Straddle over 2 RR - 2 Track (30' Avg. Pier Ht)	Route Mile	$ 82,017,601	$ 83,599,803		
10.01.524	Elevated Structure Straddle over 2 RR - 2 Track (40' Avg. Pier Ht)	Route Mile	$ 83,401,267	$ 85,010,162		
10.01.525	Elevated Structure Straddle over 2 RR - 2 Track (50' Avg. Pier Ht)	Route Mile	$ 84,822,267	$ 86,458,574		
10.01.526	Elevated Structure Straddle over 2 RR - 2 Track (60' Avg. Pier Ht)	Route Mile	$ 86,267,477	$ 87,931,664		
10.01.612	Elevated Structure Straddle over 4 RR - 1 Track (20' Avg. Pier Ht)	Route Mile	$ 111,218,191	$ 113,363,701		
10.01.613	Elevated Structure Straddle over 4 RR - 1 Track (30' Avg. Pier Ht)	Route Mile	$ 116,892,249	$ 119,147,218		
10.01.614	Elevated Structure Straddle over 4 RR - 1 Track (40' Avg. Pier Ht)	Route Mile	$ 119,418,218	$ 121,721,915		
10.01.615	Elevated Structure Straddle over 4 RR - 1 Track (50' Avg. Pier Ht)	Route Mile	$ 121,907,137	$ 124,258,848		
10.01.622	Elevated Structure Straddle over 4 RR - 2 Track (20' Avg. Pier Ht)	Route Mile	$ 118,511,296	$ 120,797,498		
10.01.623	Elevated Structure Straddle over 4 RR - 2 Track (30' Avg. Pier Ht)	Route Mile	$ 124,185,450	$ 126,581,112		
10.01.624	Elevated Structure Straddle over 4 RR - 2 Track (40' Avg. Pier Ht)	Route Mile	$ 126,711,251	$ 129,155,638		
10.01.625	Elevated Structure Straddle over 4 RR - 2 Track (50' Avg. Pier Ht)	Route Mile	$ 129,200,143	$ 131,692,544		
10.01.626	Elevated Structure Straddle over 4 RR - 2 Track (60' Avg. Pier Ht)	Route Mile	$ 131,726,304	$ 134,267,437		
10.01.700	Elevated Structure Straddle over 4 RR - 4 Track (20' Avg. Pier Ht)	Route Mile	$ 126,282,645	$ 128,718,764		
10.01.701	Elevated Structure Straddle over 4 RR - 4 Track (30' Avg. Pier Ht)	Route Mile	$ 131,933,691	$ 134,478,825		
10.01.702	Elevated Structure Straddle over 4 RR - 4 Track (40' Avg. Pier Ht)	Route Mile	$ 134,449,679	$ 137,043,348		
10.01.944	Elevated Structure - 2 Track w/ 2 Single Trenches	Route Mile	$ -	$ -		
10.01.950	PPC/PS Double Cell Box 30' span (Stream Crossing)- 2 Tracks	Route Mile	$ 44,000,000	$ 44,848,804		
10.01.951	PPC/PS Double Cell Box 50' span (Stream Crossing)- 2 Tracks	Route Mile	$ 58,000,000	$ 59,118,878		
10.01.960	Stream Crossings HST Structure Box Culverts	EA	$ 20,000	$ 20,386		
10.01.999	Maintenance Of Traffic	LS				
10.02	**Track structure: Major/Movable bridge**		$ -			
10.02.013	Bridge Structure - 3 span with 1 Track	Route Mile	$ 47,326,516	$ 48,239,492		
10.02.023	Bridge Structure - 3 span with 2 Track	Route Mile	$ 66,899,099	$ 68,189,650		
10.02.043	Bridge Structure - 3 span with 4 Track	Route Mile	$ 100,045,360	$ 101,975,335		
10.02.044a	Bridge Structure - 2 Track Steel Truss Bridges	Route Mile	$ -	$ 12,077,578		
10.02.045a	Bridge Structure - SJVR Spur - Trench Cover	EA	$ -	$ 1,564,672		
10.02.046a	Bridge Structure - SJVR Spur - Rail Bridge	EA	$ -	$ 1,289,565		
10.02.047a	Bridge Structure - Dry Creek Canal Water bridge	EA	$ -	$ 3,283,677		
10.02.999	Maintenance Of Traffic	LS				
10.05	**Track structure: Cut and Fill (> 4' height/depth)**		$ -			
10.05.111	At-Grade Track-bed in Cut - 1 Track (5' Avg. Exc Depth)	Route Mile	$ 1,919,183	$ 1,956,206		
10.05.112	At-Grade Track-bed in Cut - 1 Track (10' Avg. Exc Depth)	Route Mile	$ 3,040,609	$ 3,099,266		
10.05.113	At-Grade Track-bed in Cut - 1 Track (15' Avg. Exc Depth)	Route Mile	$ 4,437,362	$ 4,522,964		
10.05.114	At-Grade Track-bed in Cut - 1 Track (20' Avg. Exc Depth)	Route Mile	$ 6,095,891	$ 6,213,487		
10.05.121	At-Grade Track-bed in Cut - 2 Track (5' Avg. Exc Depth)	Route Mile	$ 2,527,904	$ 2,576,670		
10.05.122	At-Grade Track-bed in Cut - 2 Track (10' Avg. Exc Depth)	Route Mile	$ 3,873,994	$ 3,948,727		
10.05.123	At-Grade Track-bed in Cut - 2 Track (15' Avg. Exc Depth)	Route Mile	$ 5,488,286	$ 5,594,161		
10.05.124	At-Grade Track-bed in Cut - 2 Track (20' Avg. Exc Depth)	Route Mile	$ 7,375,140	$ 7,517,413		
10.05.126	At-Grade Track-bed in Cut - 2 Track (40' Avg. Exc Depth)	Route Mile	$ 17,706,798	$ 18,048,380		
10.05.128	At-Grade Track-bed in Cut - 2 Track (60' Avg. Exc Depth)	Route Mile	$ 32,673,082	$ 33,303,379		
10.05.130	At-Grade Track-bed in Cut - 2 Track (80' Avg. Exc Depth)	Route Mile	$ 52,529,924	$ 53,543,279		

UNIT PRICE ELEMENT	DESCRIPTION	UNIT	UNIT PRICE (3rd Quarter 2009)	UNIT PRICE (3rd Quarter 2010)	FNO-BFD Subsection: F1 - Option 1 - Start	
					QTY	COST
10.05.132	At-Grade Track-bed in Cut - 2 Track (100' Avg. Exc Depth)	Route Mile	$ 77,047,580	$ 78,533,905		
10.05.151	At-Grade Track-bed in Cut - 4 Track (5' Avg. Exc Depth)	Route Mile	$ 3,555,979	$ 3,624,578		
10.05.161	At-Grade Track-bed in Cut - 6 Track (5' Avg. Exc Depth)	Route Mile	$ 5,002,163	$ 5,098,660		
10.05.211	At-Grade Track-bed in Fill - 1 Track (5' Avg. Fill Ht)	Route Mile	$ 1,255,789	$ 1,280,015		
10.05.212	At-Grade Track-bed in Fill - 1 Track (10' Avg. Fill Ht)	Route Mile	$ 1,824,123	$ 1,859,312		
10.05.213	At-Grade Track-bed in Fill - 1 Track (15' Avg. Fill Ht)	Route Mile	$ 2,574,079	$ 2,623,735		
10.05.214	At-Grade Track-bed in Fill - 1 Track (20' Avg. Fill Ht)	Route Mile	$ 3,508,477	$ 3,576,159		
10.05.221	At-Grade Track-bed in Fill - 2 Track (5' Avg. Fill Ht)	Route Mile	$ 1,804,472	$ 1,839,282		
10.05.222	At-Grade Track-bed in Fill - 2 Track (10' Avg. Fill Ht)	Route Mile	$ 2,514,964	$ 2,563,480		
10.05.223	At-Grade Track-bed in Fill - 2 Track (15' Avg. Fill Ht)	Route Mile	$ 3,420,413	$ 3,486,396		
10.05.224	At-Grade Track-bed in Fill - 2 Track (20' Avg. Fill Ht)	Route Mile	$ 4,498,944	$ 4,585,733		
10.05.226	At-Grade Track-bed in Fill - 2 Track (40' Avg. Fill Ht)	Route Mile	$ 10,874,062	$ 11,083,833		
10.05.228	At-Grade Track-bed in Fill - 2 Track (60' Avg. Fill Ht)	Route Mile	$ 20,392,304	$ 20,785,692		
10.05.230	At-Grade Track-bed in Fill - 2 Track (80' Avg. Fill Ht)	Route Mile	$ 33,180,092	$ 33,820,169		
10.05.232	At-Grade Track-bed in Fill - 2 Track (100' Avg. Fill Ht)	Route Mile	$ 48,985,268	$ 49,930,243		
10.05.241	At-Grade Track-bed in Fill - 4 Track (5' Avg. Fill Ht)	Route Mile	$ 2,473,684	$ 2,521,404		
10.05.261	At-Grade Track-bed in Fill - 6 Track (5' Avg. Fill Ht)	Route Mile	$ 3,162,050	$ 3,223,050		
10.05.272	At-Grade Track-bed in Fill - 6 Track (10' Avg. Fill Ht)	Route Mile	$ 5,441,105	$ 5,546,070		
10.05.999	Maintenance Of Traffic	LS				
10.06	**Track structure: At-grade (grading and subgrade stabilization)**					
10.06.210	At-Grade Track-bed with Closed Drainage - 1 Track	Route Mile	$ 1,366,385	$ 1,392,744		
10.06.220	At-Grade Track-bed with Closed Drainage - 2 Track	Route Mile	$ 2,168,933	$ 2,210,773		
10.06.230	At-Grade Track-bed with Closed Drainage - 3 Track	Route Mile	$ 2,660,843	$ 2,712,173		
10.06.240	At-Grade Track-bed with Closed Drainage - 4 Track	Route Mile	$ 3,039,420	$ 3,098,053		
10.06.999	Maintenance Of Traffic	LS				
10.07	**Track structure: Tunnel**					
10.07.101	TBM Single Track Twin Tunnel 30ft ID Unpressurized TBM in hard rock	Route Mile	$ 121,440,000	$ 123,782,700		
10.07.102	TBM Single Track Twin Tunnel 30ft ID Slurry TBM in hard rock	Route Mile	$ 179,520,000	$ 182,983,121		
10.07.103	TBM Single Track Twin Tunnel 30ft ID in soft ground	Route Mile	$ 158,400,000	$ 161,455,695		
10.07.104	TBM Double Track Tunnel 50ft ID in soft ground	Route Mile	$ 300,960,000	$ 306,765,821		
10.07.105	TBM Double Track Tunnel 40ft ID in soft ground	Route Mile	$ 227,040,000	$ 231,419,830		
10.07.201	D&B Single Track Twin Tunnel 30ft ID in hard rock (competent)	Route Mile	$ 205,920,000	$ 209,892,404		
10.07.202	D&B Single Track Twin Tunnel 30ft ID in rock (poor)	Route Mile	$ 464,640,000	$ 473,603,373		
10.07.203	D&B Double Track Tunnel 40ft ID in hard rock (competent)	Route Mile	$ 147,840,000	$ 150,691,982		
10.07.204	D&B Double Track Tunnel 40ft ID in rock (poor)	Route Mile	$ 364,320,000	$ 371,348,099		
10.07.205	D&B Double Track Tunnel 50ft ID in hard rock (competent)	Route Mile	$ 232,320,000	$ 236,801,686		
10.07.206	D&B Double Track Tunnel 50ft ID in rock (poor)	Route Mile	$ 485,760,000	$ 495,130,799		
10.07.301	SEM Single Track Twin Tunnel 30ft ID in soft ground (competent)	Route Mile	$ 374,880,000	$ 382,111,812		
10.07.302	SEM Single Track Twin Tunnel 30ft ID in soft ground (poor)	Route Mile	$ 454,080,000	$ 462,839,659		
10.07.303	SEM Double Track Tunnel 40ft ID in soft ground (competent)	Route Mile	$ 269,280,000	$ 274,474,682		
10.07.304	SEM Double Track Tunnel 40ft ID in soft ground (poor)	Route Mile	$ 306,240,000	$ 312,147,677		
10.07.305	SEM Double Track Tunnel 50ft ID in soft ground (competent)	Route Mile	$ 396,000,000	$ 403,639,238		
10.07.306	SEM Double Track Tunnel 50ft ID in soft ground (poor)	Route Mile	$ 448,800,000	$ 457,457,803		
10.07.401	RH Single Track Twin Tunnel 30ft ID in soft rock (competent)	Route Mile	$ 237,600,000	$ 242,183,543		
10.07.402	RH Single Track Twin Tunnel 30ft ID in soft rock (poor)	Route Mile	$ 274,560,000	$ 279,856,538		
10.07.403	RH Double Track Tunnel 40ft ID in soft rock (competent)	Route Mile	$ 179,520,000	$ 182,983,121		
10.07.404	RH Double Track Tunnel 40ft ID in soft rock (poor)	Route Mile	$ 248,160,000	$ 252,947,256		
10.07.405	RH Double Track Tunnel 50ft ID in soft rock (competent)	Route Mile	$ 290,400,000	$ 296,002,108		
10.07.406	RH Double Track Tunnel 50ft ID in soft rock (poor)	Route Mile	$ 401,280,000	$ 409,021,094		
10.07.207	D&B Cross Passage conservative cost in rock	Linear Feet	$ 28,000	$ 28,540		
10.07.407	RH Cross Passage conservative cost in soft rock	Linear Feet	$ 25,000	$ 25,482		
10.07.501	Cross Passage in Soft Ground (competent)	Linear Feet	$ 33,000	$ 33,637		
10.07.502	Cross Passage in Soft Ground, including jet grout (poor)	Linear Feet	$ 84,000	$ 85,620		
10.07.114	Cut & Cover Box - 1 Track/ 1 Box (40' Avg. Exc Depth)	Route Mile	$ 90,688,401	$ 92,437,871		
10.07.115	Cut & Cover Box - 1 Track/ 1 Box (50' Avg. Exc Depth)	Route Mile	$ 107,082,440	$ 109,148,168		
10.07.116	Cut & Cover Box - 1 Track/ 1 Box (60' Avg. Exc Depth)	Route Mile	$ 135,385,066	$ 137,996,780		
10.07.214	Cut & Cover Box - 2 Track / 1 Box (40' Avg. Exc Depth)	Route Mile	$ 141,194,360	$ 143,918,141		
10.07.215	Cut & Cover Box - 2 Track / 1 Box (50' Avg. Exc Depth)	Route Mile	$ 163,855,983	$ 167,016,929		
10.07.216	Cut & Cover Box - 2 Track / 1 Box (60' Avg. Exc Depth)	Route Mile	$ 202,718,337	$ 206,628,977		
10.07.224	Cut & Cover Box - 2 Track/ 2 Box (40' Avg. Exc Depth)	Route Mile	$ 189,027,415	$ 192,673,943		
10.07.225	Cut & Cover Box - 2 Track / 2 Box (50' Avg. Exc Depth)	Route Mile	$ 221,996,334	$ 226,278,866		
10.07.226	Cut & Cover Box - 2 Track / 2 Box (60' Avg. Exc Depth)	Route Mile	$ 278,841,077	$ 284,220,202		
10.07.414	Cut & Cover Box - 4 Track / 1 Box (40' Avg. Exc Depth)	Route Mile	$ 206,677,660	$ 210,664,680		
10.07.415	Cut & Cover Box - 4 Track / 1 Box (50' Avg. Exc Depth)	Route Mile	$ 237,737,305	$ 242,323,497		
10.07.416	Cut & Cover Box - 4 Track / 1 Box (60' Avg. Exc Depth)	Route Mile	$ 291,302,754	$ 296,922,277		
10.07.526a	Jacked Box - 2 Track (70' Avg. Exc Depth)	Route Mile	$ -	$ 434,924,098		
10.07.801	Ventilation Shaft	VF	$ 13,627	$ 13,890		
10.07.802	Mid-Line Ventilation Structure	LS	$ 8,742,980	$ 8,911,641		
10.07.803	Tunnel Portal Structure	LS	$ 8,089,108	$ 8,245,155		
10.07.805	Emergency Access Shaft	VF	$ 22,520	$ 22,954		
10.07.850	Pumping Station	EA	$ 212,310	$ 216,405		
10.07.901	Mechanical & Electrical Allowance for Underground (Single)	Route Mile	$ 7,354,997	$ 7,496,882		
10.07.902	Mechanical & Electrical Allowance for Underground (Double)	Route Mile	$ 14,710,177	$ 14,993,951		
10.07.920	Ventilation Equipment Allowance	EA	$ 2,211,105	$ 2,253,759		
10.07.922	Double Deck - 2 Track Trench on Top of 2 Track C&C Box	Route Mile	$ 210,906,243	$ 214,974,836		
10.07.950	Allowance for Construction Monitoring	Route Mile	$ 145,939	$ 148,754		
10.08	**Track structure: Retaining walls and systems**					
10.08.211	Retained Cut, Trench - 1 Track (10' Avg. Exc Depth)	Route Mile	$ 25,829,576	$ 26,327,855		
10.08.212	Retained Cut, Trench - 1 Track (20' Avg. Exc Depth)	Route Mile	$ 67,586,123	$ 68,889,927		
10.08.213	Retained Cut, Trench - 1 Track (30' Avg. Exc Depth)	Route Mile	$ 127,460,002	$ 129,918,833		
10.08.221	Retained Cut, Trench - 2 Track (10' Avg. Exc Depth)	Route Mile	$ 37,405,180	$ 38,126,764		

UNIT PRICE ELEMENT	DESCRIPTION	UNIT	UNIT PRICE (3rd Quarter 2009)	UNIT PRICE (3rd Quarter 2010)	FNO-BFD Subsection: F1 - Option 1 - Start	
					QTY	COST
10.08.222	Retained Cut, Trench - 2 Track (20' Avg. Exc Depth)	Route Mile	$ 91,410,868	$ 93,174,275		
10.08.223	Retained Cut, Trench - 2 Track (30' Avg. Exc Depth)	Route Mile	$ 163,304,293	$ 166,454,597		
10.08.224	Retained Cut, Trench - 2 Track (40' Avg. Exc Depth)	Route Mile	$ 291,740,935	$ 297,368,910		
10.08.241	Retained Cut, Trench - 4 Track (10' Avg. Exc Depth)	Route Mile	$ 47,685,463	$ 48,605,363		
10.08.242	Retained Cut, Trench - 4 Track (20' Avg. Exc Depth)	Route Mile	$ 111,376,696	$ 113,525,265		
10.08.243	Retained Cut, Trench - 4 Track (30' Avg. Exc Depth)	Route Mile	$ 192,038,567	$ 195,743,184		
10.08.344	Retained Cut, Staged Trench - 4 Track (40' Avg. Exc Depth)	Route Mile	$ 295,374,114	$ 301,072,178		
10.08.346	Retained Cut, Staged Trench - 4 Track (60' Avg. Exc Depth)	Route Mile	$ 356,356,513	$ 363,230,988		
10.08.411	Retained Fill, Walls Both Sides - 1 Tracks (10' Avg. Wall Ht)	Route Mile	$ 8,667,052	$ 8,834,248		
10.08.412	Retained Fill, Walls Both Sides - 1 Tracks (20' Avg. Wall Ht)	Route Mile	$ 24,952,856	$ 25,434,222		
10.08.413	Retained Fill, Walls Both Sides - 1 Tracks (30' Avg. Wall Ht)	Route Mile	$ 43,794,002	$ 44,638,832		
10.08.421	Retained Fill, Walls Both Sides - 2 Tracks (10' Avg. Wall Ht)	Route Mile	$ 9,335,195	$ 9,515,280		
10.08.422	Retained Fill, Walls Both Sides - 2 Tracks (20' Avg. Wall Ht)	Route Mile	$ 25,915,008	$ 26,414,935		
10.08.423	Retained Fill, Walls Both Sides - 2 Tracks (30' Avg. Wall Ht)	Route Mile	$ 45,060,437	$ 45,929,698		
10.08.432	Retained Fill, Walls Both Sides - 3 Tracks (20' Avg. Wall Ht)	Route Mile	$ 25,723,268	$ 26,219,496		
10.08.441	Retained Fill, Walls Both Sides - 4 Tracks (10' Avg. Wall Ht)	Route Mile	$ 9,573,053	$ 9,757,727		
10.08.442	Retained Fill, Walls Both Sides - 4 Tracks (20' Avg. Wall Ht)	Route Mile	$ 26,163,983	$ 26,668,712		
10.08.461	Retained Fill, Walls Both Sides - 6 Tracks (10' Avg. Wall Ht)	Route Mile	$ 9,858,094	$ 10,048,266		
10.08.999	Maintenance Of Traffic	LS				
10.09	**Track new construction: Conventional ballasted**		$ -			
10.09.110	Ballasted Track - 1 Track	Route Mile	$ 1,820,565	$ 1,855,686		
10.09.112	Ballasted Track (Track Laying Machine) - 1 Track	Route Mile	$ 1,221,280	$ 1,244,839		
10.09.120	Ballasted Track - 2 Track	Route Mile	$ 3,416,549	$ 3,482,458		
10.09.122	Ballasted Track (Track Laying Machine) - 2 Track	Route Mile	$ 2,423,901	$ 2,470,660		
10.09.240	Ballasted Track - 2 Track (Station Track)	Route Mile	$ 7,244,923	$ 7,384,685		
10.09.132	Ballasted Track (Track Laying Machine) - 3 Track	Route Mile	$ 3,580,069	$ 3,649,132		
10.09.142	Ballasted Track (Track Laying Machine) - 4 Track	Route Mile	$ 4,521,614	$ 4,608,840		
10.09.162	Ballasted Track (Track Laying Machine) - 6 Track	Route Mile	$ 6,782,421	$ 6,913,261		
10.09.810	Ballasted Freight Track - 1 Track	Route Mile	$ 1,554,241	$ 1,584,224		
10.09.820	Ballasted Freight Track - 2 Track	Route Mile	$ 3,089,739	$ 3,149,343		
10.09.830	Ballasted Freight Track - 3 Track	Route Mile	$ 4,645,413	$ 4,735,027		
10.09.910	Ballasted Track Relocation - 1 Track (Temporary)	Route Mile	$ 91,367	$ 93,129		
10.09.920	Ballasted Track Relocation - 1 Track (Permanent)	Route Mile	$ 162,843	$ 165,985		
10.09.922	Ballasted Track Relocation - 2 Track (Permanent)	Route Mile	$ 325,778	$ 332,063		
10.09.923	Ballasted Track Relocation - 3 Track (Permanent)	Route Mile	$ 488,667	$ 498,094		
10.09.924	Ballasted Track Relocation - 4 Track (Permanent)	Route Mile	$ 651,556	$ 664,125		
10.10	**Track new construction: Non-ballasted**		$ -			
10.10.110	Direct Fixation Track - 1 Track	Route Mile	$ 1,812,497	$ 1,847,462		
10.10.120	Direct Fixation Track - 2 Track	Route Mile	$ 3,624,438	$ 3,694,357		
10.10.140	Direct Fixation Track - 4 Track	Route Mile	$ 7,293,868	$ 7,434,574		
10.10.210	Independent Dual Block Track - 1 Track	Route Mile	$ 3,338,726	$ 3,403,134		
10.10.220	Independent Dual Block Track - 2 Track	Route Mile	$ 6,676,744	$ 6,805,545		
10.10.240	Independent Dual Block Track - 4 Track	Route Mile	$ 13,353,468	$ 13,611,070		
10.14	**Track: Special track work (switches, turnouts, insulated joints)**		$ -			
10.14.100	Direct Fixation Turnout (60 MPH)	EA	$ 477,018	$ 486,221		
10.14.105	Direct Fixation Turnout (80 MPH)	EA	$ 630,650	$ 642,816		
10.14.110	Direct Fixation Turnout (110 MPH)	EA	$ 887,327	$ 904,444		
10.14.115	Direct Fixation Turnout (150 MPH)	EA	$ 1,220,877	$ 1,244,429		
10.14.130	Direct Fixation Crossover (60 MPH)	EA	$ 879,265	$ 896,227		
10.14.135	Direct Fixation Crossover (80 MPH)	EA	$ 1,188,515	$ 1,211,443		
10.14.140	Direct Fixation Crossover (110 MPH)	EA	$ 1,647,309	$ 1,679,087		
10.14.145	Direct Fixation Crossover (150 MPH)	EA	$ 2,254,990	$ 2,298,491		
10.14.199	Ballasted Turnout (25 MPH)	EA	$ 130,500	$ 133,017		
10.14.200	Ballasted Turnout (60 MPH)	EA	$ 396,172	$ 403,814		
10.14.205	Ballasted Turnout (80 MPH)	EA	$ 533,623	$ 543,917		
10.14.210	Ballasted Turnout (110 MPH)	EA	$ 739,770	$ 754,041		
10.14.215	Ballasted Turnout (150 MPH)	EA	$ 1,012,686	$ 1,032,221		
10.14.300	Ballasted Crossover (60 MPH)	EA	$ 731,709	$ 745,824		
10.14.305	Ballasted Crossover (80 MPH)	EA	$ 986,399	$ 1,005,427		
10.14.310	Ballasted Crossover (110 MPH)	EA	$ 1,372,407	$ 1,398,882		
10.14.315	Ballasted Crossover (150 MPH)	EA	$ 1,877,814	$ 1,914,039		
10.14.400	Terminal - Bumping Post	EA	$ 27,763	$ 28,299		
20.01	**Station buildings: Intercity passenger rail only**					
20.01.100	Anaheim Station	LS	$ 94,508,725	$ 96,331,893		
20.01.105	Millbrae Station	LS	$ 24,939,819	$ 25,420,933		
20.01.105	Millbrae Station - Site Elements	LS	$ 24,939,819	$ 25,420,933		
20.01.110	LA Union Station	LS	$ 193,627,800	$ 197,363,075		
20.02.200	Redwood/Palo Alto Station	LS	$ 51,451,014	$ 52,443,556		
20.02.201	Redwood/Palo Alto Station - Site Elements	LS	$ 6,667,755	$ 6,796,383		
20.02.205	Norwalk Station	LS	$ 46,561,775	$ 47,459,998		
20.02.206	Norwalk Station - Site Elements	LS	$ 18,939,701	$ 19,305,067		
20.02.210	Tulare Station	LS	$ 55,108,000	$ 56,171,089		
20.02.211	Tulare Station - Site Elements	LS	$ 19,174,756	$ 19,544,656		
20.02.215	Gilroy Station	LS	$ 68,723,791	$ 70,049,542		
20.02.216	Gilroy Station - Site Elements	LS	$ 9,586,063	$ 9,770,987		
20.02.220	Burbank Station	LS	$ 61,155,850	$ 62,335,608		
20.02.221	Burbank Station - Site Elements	LS	$ 13,393,012	$ 13,651,377		
20.02.225	San Jose Station	LS	$ 70,224,925	$ 71,579,634		
20.02.226	San Jose Station-Site Elements	LS	$ 11,447,016	$ 11,667,841		
20.02.230	Merced Station	LS	$ 65,035,950	$ 66,290,559		
20.02.231	Merced Station - Site Elements	LS	$ 18,942,953	$ 19,308,382		

UNIT PRICE ELEMENT	DESCRIPTION	UNIT	UNIT PRICE (3rd Quarter 2009)	UNIT PRICE (3rd Quarter 2010)	FNO-BFD Subsection: F1 - Option 1 - Start	
					QTY	COST
20.02.235	Fresno Station	LS	$ 65,863,950	$ 67,134,532		
20.02.236	Fresno Station - Site Elements	LS	$ 9,639,938	$ 9,825,902		
20.02.240	Bakersfield Station	LS	$ 67,643,575	$ 68,948,488		
20.02.241	Bakersfield Station - Site Elements	LS	$ 12,084,938	$ 12,318,069		
20.02.245	Palmdale Station	LS	$ 68,151,875	$ 69,466,593		
20.02.246	Palmdale Station - Site Elements	LS	$ 16,760,249	$ 17,083,571		
20.02.250	Sylmar Station	LS	$ 68,151,875	$ 69,466,593		
20.02.251	Sylmar Station - Site Elements	LS	$ 20,560,115	$ 20,956,740		
20.02.300	At-Grade Station	LS	$ -	$ 68,000,000		
20.06	Pedestrian / bike access and accommodation, landscaping, parking lots					
20.06.120	Pedestrian Access (Cut & Cover)	LF	$ 18,340	$ 18,694		
20.06.140	Pedestrian Plaza	SF	$ 33	$ 34		
20.06.160	Pedestrian Access, Vertical Structure, 30' Height	EA	$ 287,837	$ 293,389		
20.06.210	Parking - At Grade	STL	$ 3,330	$ 3,394		
20.06.250	Parking - Structured (Above Grade)	STL	$ 21,812	$ 22,233		
20.06.800	Landscaping Allowance	SF	$ 3	$ 3		
20.06.810	Landscaping Allowance, Guideway	Route Mile	$ 175,476	$ 178,861		
20.07	Automobile, bus, van accessways including roads					
30.02	Light maintenance facility					
30.02.010	Light Maintenance Facility (LMF)	EA	$ 105,006,028	$ 107,031,700		
30.03	Heavy maintenance facility					
30.03.010	Heavy Maintenance Facility (HMF)	EA	$ 223,630,679	$ 227,944,740		
30.04	Storage or maintenance-of-way building/bases					
30.04.010	Maintenance of Way Facility (MOWF)	EA	$ 11,711,592	$ 11,937,521		
30.05	Yard and yard track					
30.05.110	Ballasted Track - Yard Track	Route Mile	$ 1,686,767	$ 1,719,306		
30.05.200	Ballasted Turnout, No. 15	EA	$ 404,233	$ 412,031		
30.05.210	Ballasted Diamond Crossover, No. 15	EA	$ 574,336	$ 585,415		
30.05.250	Heavy Duty Rubber Grade Crossing	TF	$ 1,283	$ 1,308		
40.01	Demolition, clearing, site preparation					
40.01.010	Demolition Allowance, Bridge	SF	$ 26	$ 27		
40.01.050	Demolition Allowance, Building (1 Story)	SF	$ 14	$ 14		
40.01.060	Demolition Allowance, Building (2 Story)	SF	$ 27	$ 28		
40.01.110	Demolition Allowance, Asphalt Pavement	SY	$ 56	$ 57		
40.01.140	Demolition Allowance, Concrete Curb	LF	$ 13	$ 13		
40.01.150	Demolition Allowance, Concrete Sidewalk	SY	$ 41	$ 42		
40.01.810	Demolition Allowance, Remove Railroad Track	Route Mile	$ 169,459	$ 172,728		
40.01.900	Miscellanous Excavation & Support Items	LS	$ 2,224	$ 2,267		
40.01.999	Maintenance Of Traffic	LS				
40.02	Site utilities, utility relocation					
40.02.001	Utility Relocation Allowance, Level 1	Route Mile	$ 1,099,949	$ 1,121,169		
40.02.002	Utility Relocation Allowance, Level 2	Route Mile	$ 1,978,427	$ 2,016,593		
40.02.003	Utility Relocation Allowance, Level 3	Route Mile	$ 3,267,072	$ 3,330,097		
40.02.004	Utility Relocation Allowance, Level 4	Route Mile	$ 3,906,355	$ 3,981,713		
40.02.005	Utility Relocation Allowance, Level 5	Route Mile	$ 4,927,149	$ 5,022,198		
40.02.060	Major Utility Relocation, Aerial Transmission Line	EA	$ 8,600,000	$ 8,765,903		
40.02.050	Site Utility Allowance	Route Mile	$ 1,660,257	$ 1,692,285		
40.03	Hazardous material, contaminated soil removal/mitigation, ground water treatments		$ -			
40.03.100	Hazardous Material Removal Allowance, Light	Route Mile	$ 188,246	$ 191,877		
40.03.105	Hazardous Material Removal Allowance, Medium	Route Mile	$ 370,152	$ 377,293		
40.03.110	Hazardous Material Removal Allowance, Heavy	Route Mile	$ 555,734	$ 566,454		
40.03.150	Removal of Contaminated Soil	CF	$ 13	$ 14		
40.04	Environmental mitigation: wetlands, historic/archeology, parks		$ -	3%		
40.04.100	Environmental Mitigation Allowance, Light	Route Mile	$ 583,755	$ 595,016		
40.04.105	Environmental Mitigation Allowance, Medium	Route Mile	$ 1,634,403	$ 1,665,932		
40.04.110	Environmental Mitigation Allowance, Heavy	Route Mile	$ 2,743,574	$ 2,796,500		
40.05	Site structures including retaining walls, sound walls		$ -			
40.05.012	Retaining Wall - 1 Wall (12' Avg. Height)	LF	$ 3,029	$ 3,088		
40.05.020	Retaining Wall - 1 Wall (20' Avg. Height)	LF	$ 3,944	$ 4,020		
40.05.030	Retaining Wall - 1 Wall (30' Avg. Height)	LF	$ 5,392	$ 5,496		
40.05.111	Containment (Crash) Wall - 1 Wall (6' Avg. Height Above Rail)	LF	$ 804	$ 820		
40.05.112	Containment (Crash) Wall - 1 Wall (12' Avg. Height Above Rail)	LF	$ 1,551	$ 1,581		
40.05.120	Blast Wall (At Stations) - 1 Wall (20' Avg. Height Above Platform)	LF	$ 1,308	$ 1,334		
40.05.211	Sound Wall - 1 Wall (8' Avg. Height)	LF	$ 205	$ 209		
40.05.212	Sound Wall - 1 Wall (16' Avg. Height)	LF	$ -	$ 400		
40.05.310	Intrusion Protection Berm	LF	$ 136	$ 139		
40.05.400	Canal Realignments (10' X 8' Trench)	LF	$ -	$ 813		
40.05.401	Canal Realignments (65' X 10' Trench)	LF	$ -	$ 3,251		
40.05.999	Maintenance Of Traffic	LS				
40.06	Temporary facilities and other indirect costs during construction			4%		
40.07	Purchase or lease of real estate	Acre				$ 84,004,058
40.08	Highway/pedestrian overpass/grade separations					
40.08.145a	Roadway Undercrossing HSR - SR 43 @ Jersey Ave (C Alignments)	EA		$ 3,577,704		
40.08.146a	Roadway Undercrossing HSR - SR 43 on H alignment	EA		$ 3,080,539		
40.08.147a	Roadway Undercrossing HSR - Private Road on H Alignment	EA		$ 972,574		
40.08.322	Roadway Overcrossing HSR - 2 lane retained fill roadway over 2 tracks	EA	$ 3,968,660	$ 4,045,219		
40.08.324	Roadway Overcrossing HSR - 4 lane retained fill roadway over 2 tracks	EA	$ 4,632,802	$ 4,722,173		
40.08.326	Roadway Overcrossing HSR - 6 lane retained fill roadway over 2 tracks	EA	$ 5,346,429	$ 5,449,567		
40.08.341a	Roadway Overcrossing HSR - 2 lane retained fill roadway - 5 spans	EA		$ 11,324,363		
40.08.342a	Roadway Overcrossing HSR - 4 lane retained fill roadway - 5 spans	EA		$ 15,659,613		
40.08.343a	Roadway Overcrossing HSR - 2 lane retained fill roadway - 6 spans	EA		$ 13,942,147		

UNIT PRICE ELEMENT	DESCRIPTION	UNIT	UNIT PRICE (3rd Quarter 2009)	UNIT PRICE (3rd Quarter 2010)	FNO-BFD Subsection: F1 - Option 1 - Start	
					QTY	COST
	Pedstrain Overcrossing	EA		$ 2,100,000		
40.08.344a	Roadway Overcrossing HSR - 4 lane retained fill roadway - 8 spans	EA		$ 21,474,427		
40.08.345a	Roadway Overcrossing HSR - 2 lane retained fill roadway - 8 spans	EA		$ 16,956,405		
40.08.342	Roadway Overcrossing HSR - 2 lane retained fill roadway over 4 tracks	EA	$ 4,116,268	$ 4,195,675		
40.08.344	Roadway Overcrossing HSR - 4 lane retained fill roadway over 4 tracks	EA	$ 4,838,384	$ 4,931,722		
40.08.354	Roadway Overcrossing HSR - 4 lane retained fill roadway over 5 tracks	EA	$ 5,079,325	$ 5,177,310		
40.08.346	Roadway Overcrossing HSR - 6 lane retained fill roadway over 4 tracks	EA	$ 5,614,912	$ 5,723,229		
40.08.422a	Roadway Overcrossing HSR - 2 lane roadway on embankment over 2 tracks	EA		$ 5,362,896		
40.08.424	Roadway Overcrossing HSR - 4 lane roadway on embankment over 2 tracks	EA	$ 4,266,283	$ 4,348,584		
40.08.424a	Roadway Overcrossing HSR - 2 lane roadway over Canal - Sweet Canal Bridge	Ea	$ -	$ 723,886		
40.08.442a	Roadway Overcrossing HSR - 2 lane roadway on embankment over 4 tracks	EA		$ 5,805,298		
40.08.424a	Roadway Overcrossing HSR - 4 lane roadway on embankment over 2 tracks	EA		$ 7,057,967		
40.08.430a	Roadway Overcrossing - 2 Lane single span Steel Structure over 2 tracks - Cole Slough	EA		$ 4,089,716		
40.08.431a	Roadway Overcrossing HSR- Complex roadway over 4 tracks	EA	$ -	$ 15,000,000		
40.08.432a	Roadway Overcrossing HSR- Interchange	EA	$ -	$ 25,987,089		
40.08.426	Roadway Overcrossing HSR - 6 lane roadway on embankment over 2 tracks	EA	$ 5,509,410	$ 5,615,692		
40.08.122	Roadway Undercrossing HSR - 2 lane roadway under 2 tracks	EA	$ 5,341,703	$ 5,444,750		
40.08.124	Roadway Undercrossing HSR - 4 lane roadway under 2 tracks	EA	$ 6,516,967	$ 6,642,686		
40.08.144	Roadway Undercrossing HSR - 4 lane roadway under 4 tracks	EA	$ 7,129,564	$ 7,267,100		
40.08.510	Roadway Modification, New AC Paving	SF	$ 17	$ 18		
40.08.520	Roadway Modification, New AC Paving (incldng Curb & Sidewalk)	SF	$ 21	$ 21		
40.08.530	Permanent Service/Emergency Access Road (20' Wide)	Route Mile	$ 549,929	$ 560,538		
40.08.540	Access Road Entrance Point	EA	$ 31,937	$ 32,553		
40.08.550	Streetscaping Allowance	ESF	$ 343	$ 350		
40.08.994	Wildlife Undercrossing HSR- 3 Ft Box Culvert	EA	$ -	$ 20,000		
40.08.999	Maintenance Of Traffic	LS				
50.01	**Wayside signaling equipment**					
50.01.010	Train Controls (ATC)	Route Mile	$ 1,128,300	$ 1,150,066		
50.01.011	Train Controls (ATC) - 4 Tracks	Route Mile	$ 1,692,450	$ 1,725,099		
50.01.020	Wayside Protection System	Route Mile	$ 108,000	$ 110,083		
50.01.021	Wayside Protection System - 4 Tracks	Route Mile	$ 162,000	$ 165,125		
50.01.030	Train Control, Wayside Facility Site Work	EA	$ 135,958	$ 138,581		
50.05	**Communications**					
50.05.010	Communications (w/Fiber Optic Backbone)	Route Mile	$ 192,000	$ 195,704		
50.05.011	Communications (w/Fiber Optic Backbone) - 4 Tracks	Route Mile	$ 240,000	$ 244,630		
60.02	**Traction power supply: Substations**					
60.02.100	Traction Power Supply	Route Mile	$ 2,425,053	$ 2,471,835		
60.02.102	Traction Power Supply- Yard	Ea.	$ 11,874,000	$ 12,103,061		
60.02.101	Traction Power Supply- 4 Tracks	Route Mile	$ 3,881,250	$ 3,956,123		
60.02.010	Traction Power, Supply Station Site Work	EA	$ 771,924	$ 786,815		
60.02.020	Traction Power, Switching Station Site Work	EA	$ 292,088	$ 297,723		
60.02.030	Traction Power, Paralleling Station Site Work	EA	$ 253,886	$ 258,784		
60.03	**Traction power distribution: Catenary and third rail**					
60.03.100	Traction Power Distribution	Route Mile	$ 2,118,800	$ 2,159,674		
60.03.200	Traction Power Distribution- Yard	Route Mile	$ 528,000	$ 538,186		
60.03.100	Traction Power Distribution- 4 Tracks	Route Mile	$ 3,178,200	$ 3,239,511		

UNIT PRICE ELEMENT	DESCRIPTION	UNIT	UNIT PRICE (3rd Quarter 2009)	UNIT PRICE (3rd Quarter 2010)	FNO-BFD Subsection: F1 Option 1 - Station	
					QTY	COST
10.01	**Track structure: Viaduct**					$ -
10.01.122	Elevated Structure - 1 Track (20' Avg. Pier Ht)	Route Mile	$ 35,931,228	$ 36,624,377		$ -
10.01.123	Elevated Structure - 1 Track (30' Avg. Pier Ht)	Route Mile	$ 45,285,042	$ 46,158,636		$ -
10.01.124	Elevated Structure - 1 Track (40' Avg. Pier Ht)	Route Mile	$ 46,232,612	$ 47,124,486		$ -
10.01.125	Elevated Structure - 1 Track (50' Avg. Pier Ht)	Route Mile	$ 47,180,084	$ 48,090,235		$ -
10.01.126	Elevated Structure - 1 Track (60' Avg. Pier Ht)	Route Mile	$ 64,502,791	$ 65,747,114		$ -
10.01.127	Elevated Structure - 1 Track (70' Avg. Pier Ht)	Route Mile	$ 66,081,681	$ 67,356,463		$ -
10.01.222	Elevated Structure - 2 Track (20' Avg. Pier Ht)	Route Mile	$ 43,224,380	$ 44,058,221		$ -
10.01.223	Elevated Structure - 2 Track (30' Avg. Pier Ht)	Route Mile	$ 52,578,482	$ 53,592,774		$ -
10.01.224	Elevated Structure - 2 Track (40' Avg. Pier Ht)	Route Mile	$ 53,525,409	$ 54,557,967		$ -
10.01.225	Elevated Structure - 2 Track (50' Avg. Pier Ht)	Route Mile	$ 54,473,243	$ 55,524,087		$ -
10.01.226	Elevated Structure - 2 Track (60' Avg. Pier Ht)	Route Mile	$ 71,796,207	$ 73,181,228		$ -
10.01.227	Elevated Structure - 2 Track (70' Avg. Pier Ht)	Route Mile	$ 73,374,892	$ 74,790,367		$ -
10.01.242	Elevated Structure - 4 Track (20' Avg. Pier Ht)	Route Mile	$ 82,812,928	$ 84,410,473		$ -
10.01.243	Elevated Structure - 4 Track (30' Avg. Pier Ht)	Route Mile	$ 101,501,272	$ 103,459,333		$ -
10.01.244	Elevated Structure - 4 Track (40' Avg. Pier Ht)	Route Mile	$ 103,395,885	$ 105,390,496		$ -
10.01.245	Elevated Structure - 4 Track (50' Avg. Pier Ht)	Route Mile	$ 105,253,245	$ 107,283,686		$ -
10.01.246	Elevated Structure - 4 Track (60' Avg. Pier Ht)	Route Mile	$ 141,642,485	$ 144,374,910		$ -
10.01.247	Elevated Structure - 4 Track (70' Avg. Pier Ht)	Route Mile	$ 144,884,105	$ 147,679,065		$ -
10.01.322	Elevated Structure (LS) - 1 Track (20' Avg. Pier Ht)	Route Mile	$ 39,541,927	$ 40,304,730		$ -
10.01.323	Elevated Structure (LS) - 1 Track (30' Avg. Pier Ht)	Route Mile	$ 49,862,619	$ 50,824,519		$ -
10.01.324	Elevated Structure (LS) - 1 Track (40' Avg. Pier Ht)	Route Mile	$ 50,914,824	$ 51,897,022		$ -
10.01.325	Elevated Structure (LS) - 1 Track (50' Avg. Pier Ht)	Route Mile	$ 51,967,437	$ 52,969,941		$ -
10.01.326	Elevated Structure (LS) - 1 Track (60' Avg. Pier Ht)	Route Mile	$ 62,798,549	$ 64,009,996		$ -
10.01.327	Elevated Structure (LS) - 1 Track (70' Avg. Pier Ht)	Route Mile	$ 64,181,981	$ 65,420,116		$ -
10.01.422	Elevated Structure (LS) - 2 Track (20' Avg. Pier Ht)	Route Mile	$ 47,694,536	$ 48,614,611		$ -
10.01.423	Elevated Structure (LS) - 2 Track (30' Avg. Pier Ht)	Route Mile	$ 58,014,969	$ 59,134,136		$ -
10.01.424	Elevated Structure (LS) - 2 Track (40' Avg. Pier Ht)	Route Mile	$ 59,067,487	$ 60,206,958		$ -
10.01.425	Elevated Structure (LS) - 2 Track (50' Avg. Pier Ht)	Route Mile	$ 60,120,295	$ 61,280,076		$ -
10.01.426	Elevated Structure (LS) - 2 Track (60' Avg. Pier Ht)	Route Mile	$ 70,951,046	$ 72,319,762		$ -
10.01.427	Elevated Structure (LS) - 2 Track (70' Avg. Pier Ht)	Route Mile	$ 72,334,586	$ 73,729,993		$ -
10.01.431	Elevated Structure (LS-Tall) - 2-Single Tracks (110' Avg. Pier Ht)	Route Mile	$ 235,649,714	$ 240,195,634		$ -
10.01.432	Elevated Structure (LS-Tall) - 2-Single Tracks (120' Avg. Pier Ht)	Route Mile	$ 239,350,822	$ 243,968,140		$ -
10.01.512	Elevated Structure Straddle over 2 RR - 1 Track (20' Avg. Pier Ht)	Route Mile	$ 70,118,523	$ 71,471,180		$ -
10.01.513	Elevated Structure Straddle over 2 RR - 1 Track (30' Avg. Pier Ht)	Route Mile	$ 74,724,468	$ 76,165,978		$ -
10.01.514	Elevated Structure Straddle over 2 RR - 1 Track (40' Avg. Pier Ht)	Route Mile	$ 76,108,232	$ 77,576,437		$ -
10.01.515	Elevated Structure Straddle over 2 RR - 1 Track (50' Avg. Pier Ht)	Route Mile	$ 77,528,913	$ 79,024,523		$ -
10.01.516	Elevated Structure Straddle over 2 RR - 1 Track (60' Avg. Pier Ht)	Route Mile	$ 78,976,112	$ 80,499,641		$ -
10.01.522	Elevated Structure Straddle over 2 RR - 2 Track (20' Avg. Pier Ht)	Route Mile	$ 77,411,338	$ 78,904,680		$ -
10.01.523	Elevated Structure Straddle over 2 RR - 2 Track (30' Avg. Pier Ht)	Route Mile	$ 82,017,601	$ 83,599,803		$ -
10.01.524	Elevated Structure Straddle over 2 RR - 2 Track (40' Avg. Pier Ht)	Route Mile	$ 83,401,267	$ 85,010,162		$ -
10.01.525	Elevated Structure Straddle over 2 RR - 2 Track (50' Avg. Pier Ht)	Route Mile	$ 84,822,267	$ 86,458,574		$ -
10.01.526	Elevated Structure Straddle over 2 RR - 2 Track (60' Avg. Pier Ht)	Route Mile	$ 86,267,477	$ 87,931,664		$ -
10.01.612	Elevated Structure Straddle over 4 RR - 1 Track (20' Avg. Pier Ht)	Route Mile	$ 111,218,191	$ 113,363,701		$ -
10.01.613	Elevated Structure Straddle over 4 RR - 1 Track (30' Avg. Pier Ht)	Route Mile	$ 116,892,249	$ 119,147,218		$ -
10.01.614	Elevated Structure Straddle over 4 RR - 1 Track (40' Avg. Pier Ht)	Route Mile	$ 119,418,218	$ 121,721,915		$ -
10.01.615	Elevated Structure Straddle over 4 RR - 1 Track (50' Avg. Pier Ht)	Route Mile	$ 121,907,137	$ 124,258,848		$ -
10.01.622	Elevated Structure Straddle over 4 RR - 2 Track (20' Avg. Pier Ht)	Route Mile	$ 118,511,296	$ 120,797,498		$ -
10.01.623	Elevated Structure Straddle over 4 RR - 2 Track (30' Avg. Pier Ht)	Route Mile	$ 124,185,450	$ 126,581,112		$ -
10.01.624	Elevated Structure Straddle over 4 RR - 2 Track (40' Avg. Pier Ht)	Route Mile	$ 126,711,251	$ 129,155,638		$ -
10.01.625	Elevated Structure Straddle over 4 RR - 2 Track (50' Avg. Pier Ht)	Route Mile	$ 129,200,143	$ 131,692,544		$ -
10.01.626	Elevated Structure Straddle over 4 RR - 2 Track (60' Avg. Pier Ht)	Route Mile	$ 131,726,304	$ 134,267,437		$ -
10.01.700	Elevated Structure Straddle over 4 RR - 4 Track (20' Avg. Pier Ht)	Route Mile	$ 126,282,645	$ 128,718,764		$ -
10.01.701	Elevated Structure Straddle over 4 RR - 4 Track (30' Avg. Pier Ht)	Route Mile	$ 131,933,691	$ 134,478,825		$ -
10.01.702	Elevated Structure Straddle over 4 RR - 4 Track (40' Avg. Pier Ht)	Route Mile	$ 134,449,679	$ 137,043,348		$ -
10.01.944	Elevated Structure - 2 Track w/ 2 Single Trenches	Route Mile	$ -	$ -		$ -
10.01.950	PPC/PS Double Cell Box 30' span (Stream Crossing)- 2 Tracks	Route Mile	$ 44,000,000	$ 44,848,804		$ -
10.01.951	PPC/PS Double Cell Box 50' span (Stream Crossing)- 2 Tracks	Route Mile	$ 58,000,000	$ 59,118,878		$ -
10.01.960	Stream Crossings HST Structure Box Culverts	EA	$ 20,000	$ 20,386		$ -
10.01.999	Maintenance Of Traffic	LS			5%	$ -
10.02	**Track structure: Major/Movable bridge**		$ -			$ 2,141,482
10.02.013	Bridge Structure - 3 span with 1 Track	Route Mile	$ 47,326,516	$ 48,239,492		$ -
10.02.023	Bridge Structure - 3 span with 2 Track	Route Mile	$ 66,899,099	$ 68,189,650		$ -
10.02.043	Bridge Structure - 3 span with 4 Track	Route Mile	$ 100,045,360	$ 101,975,335	0.02	$ 2,039,507
10.02.044a	Bridge Structure - 2 Track Steel Truss Bridges	Route Mile	$ -	$ 12,077,578		$ -
10.02.045a	Bridge Structure - SJVR Spur - Trench Cover	EA	$ -	$ 1,564,672		$ -
10.02.046a	Bridge Structure - SJVR Spur - Rail Bridge	EA	$ -	$ 1,289,565		$ -
10.02.047a	Bridge Structure - Dry Creek Canal Water bridge	EA	$ -	$ 3,283,677		$ -
10.02.999	Maintenance Of Traffic	LS			5%	$ 101,975
10.05	**Track structure: Cut and Fill (> 4' height/depth)**		$ -			$ 4,479,896
10.05.111	At-Grade Track-bed in Cut - 1 Track (5' Avg. Exc Depth)	Route Mile	$ 1,919,183	$ 1,956,206		$ -
10.05.112	At-Grade Track-bed in Cut - 1 Track (10' Avg. Exc Depth)	Route Mile	$ 3,040,609	$ 3,099,266		$ -
10.05.113	At-Grade Track-bed in Cut - 1 Track (15' Avg. Exc Depth)	Route Mile	$ 4,437,362	$ 4,522,964		$ -
10.05.114	At-Grade Track-bed in Cut - 1 Track (20' Avg. Exc Depth)	Route Mile	$ 6,095,891	$ 6,213,487		$ -
10.05.121	At-Grade Track-bed in Cut - 2 Track (5' Avg. Exc Depth)	Route Mile	$ 2,527,904	$ 2,576,670		$ -
10.05.122	At-Grade Track-bed in Cut - 2 Track (10' Avg. Exc Depth)	Route Mile	$ 3,873,994	$ 3,948,727		$ -
10.05.123	At-Grade Track-bed in Cut - 2 Track (15' Avg. Exc Depth)	Route Mile	$ 5,488,286	$ 5,594,161		$ -
10.05.124	At-Grade Track-bed in Cut - 2 Track (20' Avg. Exc Depth)	Route Mile	$ 7,375,140	$ 7,517,413		$ -
10.05.126	At-Grade Track-bed in Cut - 2 Track (40' Avg. Exc Depth)	Route Mile	$ 17,706,798	$ 18,048,380		$ -
10.05.128	At-Grade Track-bed in Cut - 2 Track (60' Avg. Exc Depth)	Route Mile	$ 32,673,082	$ 33,303,379		$ -
10.05.130	At-Grade Track-bed in Cut - 2 Track (80' Avg. Exc Depth)	Route Mile	$ 52,529,924	$ 53,543,279		$ -

UNIT PRICE ELEMENT	DESCRIPTION	UNIT	UNIT PRICE (3rd Quarter 2009)	UNIT PRICE (3rd Quarter 2010)	FNO-BFD Subsection: F1 Option 1 - Station	
					QTY	COST
10.05.132	At-Grade Track-bed in Cut - 2 Track (100' Avg. Exc Depth)	Route Mile	$ 77,047,580	$ 78,533,905		$ -
10.05.151	At-Grade Track-bed in Cut - 4 Track (5' Avg. Exc Depth)	Route Mile	$ 3,555,979	$ 3,624,578	0.49	$ 1,776,043
10.05.161	At-Grade Track-bed in Cut - 6 Track (5' Avg. Exc Depth)	Route Mile	$ 5,002,163	$ 5,098,660	0.35	$ 1,784,531
10.05.211	At-Grade Track-bed in Fill - 1 Track (5' Avg. Fill Ht)	Route Mile	$ 1,255,789	$ 1,280,015		$ -
10.05.212	At-Grade Track-bed in Fill - 1 Track (10' Avg. Fill Ht)	Route Mile	$ 1,824,123	$ 1,859,312		$ -
10.05.213	At-Grade Track-bed in Fill - 1 Track (15' Avg. Fill Ht)	Route Mile	$ 2,574,079	$ 2,623,735		$ -
10.05.214	At-Grade Track-bed in Fill - 1 Track (20' Avg. Fill Ht)	Route Mile	$ 3,508,477	$ 3,576,159		$ -
10.05.221	At-Grade Track-bed in Fill - 2 Track (5' Avg. Fill Ht)	Route Mile	$ 1,804,472	$ 1,839,282		$ -
10.05.222	At-Grade Track-bed in Fill - 2 Track (10' Avg. Fill Ht)	Route Mile	$ 2,514,964	$ 2,563,480		$ -
10.05.223	At-Grade Track-bed in Fill - 2 Track (15' Avg. Fill Ht)	Route Mile	$ 3,420,413	$ 3,486,396		$ -
10.05.224	At-Grade Track-bed in Fill - 2 Track (20' Avg. Fill Ht)	Route Mile	$ 4,498,944	$ 4,585,733		$ -
10.05.226	At-Grade Track-bed in Fill - 2 Track (40' Avg. Fill Ht)	Route Mile	$ 10,874,062	$ 11,083,833		$ -
10.05.228	At-Grade Track-bed in Fill - 2 Track (60' Avg. Fill Ht)	Route Mile	$ 20,392,304	$ 20,785,692		$ -
10.05.230	At-Grade Track-bed in Fill - 2 Track (80' Avg. Fill Ht)	Route Mile	$ 33,180,092	$ 33,820,169		$ -
10.05.232	At-Grade Track-bed in Fill - 2 Track (100' Avg. Fill Ht)	Route Mile	$ 48,985,268	$ 49,930,243		$ -
10.05.241	At-Grade Track-bed in Fill - 4 Track (5' Avg. Fill Ht)	Route Mile	$ 2,473,684	$ 2,521,404	0.28	$ 705,993
10.05.261	At-Grade Track-bed in Fill - 6 Track (5' Avg. Fill Ht)	Route Mile	$ 3,162,050	$ 3,223,050		$ -
10.05.272	At-Grade Track-bed in Fill - 6 Track (10' Avg. Fill Ht)	Route Mile	$ 5,441,105	$ 5,546,070		$ -
10.05.999	Maintenance Of Traffic	LS			5%	$ 213,328
10.06	**Track structure: At-grade (grading and subgrade stabilization)**					$ -
10.06.210	At-Grade Track-bed with Closed Drainage - 1 Track	Route Mile	$ 1,366,385	$ 1,392,744		$ -
10.06.220	At-Grade Track-bed with Closed Drainage - 2 Track	Route Mile	$ 2,168,933	$ 2,210,773		$ -
10.06.230	At-Grade Track-bed with Closed Drainage - 3 Track	Route Mile	$ 2,660,843	$ 2,712,173		$ -
10.06.240	At-Grade Track-bed with Closed Drainage - 4 Track	Route Mile	$ 3,039,420	$ 3,098,053		$ -
10.06.999	Maintenance Of Traffic	LS			5%	$ -
10.07	**Track structure: Tunnel**					$ -
10.07.101	TBM Single Track Twin Tunnel 30ft ID Unpressurized TBM in hard rock	Route Mile	$ 121,440,000	$ 123,782,700		$ -
10.07.102	TBM Single Track Twin Tunnel 30ft ID Slurry TBM in hard rock	Route Mile	$ 179,520,000	$ 182,983,121		$ -
10.07.103	TBM Single Track Twin Tunnel 30ft ID in soft ground	Route Mile	$ 158,400,000	$ 161,455,695		$ -
10.07.104	TBM Double Track Tunnel 50ft ID in soft ground	Route Mile	$ 300,960,000	$ 306,765,821		$ -
10.07.105	TBM Double Track Tunnel 40ft ID in soft ground	Route Mile	$ 227,040,000	$ 231,419,830		$ -
10.07.201	D&B Single Track Twin Tunnel 30ft ID in hard rock (competent)	Route Mile	$ 205,920,000	$ 209,892,404		$ -
10.07.202	D&B Single Track Twin Tunnel 30ft ID in rock (poor)	Route Mile	$ 464,640,000	$ 473,603,373		$ -
10.07.203	D&B Double Track Tunnel 40ft ID in hard rock (competent)	Route Mile	$ 147,840,000	$ 150,691,982		$ -
10.07.204	D&B Double Track Tunnel 40ft ID in rock (poor)	Route Mile	$ 364,320,000	$ 371,348,099		$ -
10.07.205	D&B Double Track Tunnel 50ft ID in hard rock (competent)	Route Mile	$ 232,320,000	$ 236,801,686		$ -
10.07.206	D&B Double Track Tunnel 50ft ID in rock (poor)	Route Mile	$ 485,760,000	$ 495,130,799		$ -
10.07.301	SEM Single Track Twin Tunnel 30ft ID in soft ground (competent)	Route Mile	$ 374,880,000	$ 382,111,812		$ -
10.07.302	SEM Single Track Twin Tunnel 30ft ID in soft ground (poor)	Route Mile	$ 454,080,000	$ 462,839,659		$ -
10.07.303	SEM Double Track Tunnel 40ft ID in soft ground (competent)	Route Mile	$ 269,280,000	$ 274,474,682		$ -
10.07.304	SEM Double Track Tunnel 40ft ID in soft ground (poor)	Route Mile	$ 306,240,000	$ 312,147,677		$ -
10.07.305	SEM Double Track Tunnel 50ft ID in soft ground (competent)	Route Mile	$ 396,000,000	$ 403,639,238		$ -
10.07.306	SEM Double Track Tunnel 50ft ID in soft ground (poor)	Route Mile	$ 448,800,000	$ 457,457,803		$ -
10.07.401	RH Single Track Twin Tunnel 30ft ID in soft rock (competent)	Route Mile	$ 237,600,000	$ 242,183,543		$ -
10.07.402	RH Single Track Twin Tunnel 30ft ID in soft rock (poor)	Route Mile	$ 274,560,000	$ 279,856,538		$ -
10.07.403	RH Double Track Tunnel 40ft ID in soft rock (competent)	Route Mile	$ 179,520,000	$ 182,983,121		$ -
10.07.404	RH Double Track Tunnel 40ft ID in soft rock (poor)	Route Mile	$ 248,160,000	$ 252,947,256		$ -
10.07.405	RH Double Track Tunnel 50ft ID in soft rock (competent)	Route Mile	$ 290,400,000	$ 296,002,108		$ -
10.07.406	RH Double Track Tunnel 50ft ID in soft rock (poor)	Route Mile	$ 401,280,000	$ 409,021,094		$ -
10.07.207	D&B Cross Passage conservative cost in rock	Linear Feet	$ 28,000	$ 28,540		$ -
10.07.407	RH Cross Passage conservative cost in soft rock	Linear Feet	$ 25,000	$ 25,482		$ -
10.07.501	Cross Passage in Soft Ground (competent)	Linear Feet	$ 33,000	$ 33,637		$ -
10.07.502	Cross Passage in Soft Ground, including jet grout (poor)	Linear Feet	$ 84,000	$ 85,620		$ -
10.07.114	Cut & Cover Box - 1 Track/ 1 Box (40' Avg. Exc Depth)	Route Mile	$ 90,688,401	$ 92,437,871		$ -
10.07.115	Cut & Cover Box - 1 Track/ 1 Box (50' Avg. Exc Depth)	Route Mile	$ 107,082,440	$ 109,148,168		$ -
10.07.116	Cut & Cover Box - 1 Track/ 1 Box (60' Avg. Exc Depth)	Route Mile	$ 135,385,066	$ 137,996,780		$ -
10.07.214	Cut & Cover Box - 2 Track / 1 Box (40' Avg. Exc Depth)	Route Mile	$ 141,194,360	$ 143,918,141		$ -
10.07.215	Cut & Cover Box - 2 Track / 1 Box (50' Avg. Exc Depth)	Route Mile	$ 163,855,983	$ 167,016,929		$ -
10.07.216	Cut & Cover Box - 2 Track / 1 Box (60' Avg. Exc Depth)	Route Mile	$ 202,718,337	$ 206,628,977		$ -
10.07.224	Cut & Cover Box - 2 Track/ 2 Box (40' Avg. Exc Depth)	Route Mile	$ 189,027,415	$ 192,673,943		$ -
10.07.225	Cut & Cover Box - 2 Track / 2 Box (50' Avg. Exc Depth)	Route Mile	$ 221,996,334	$ 226,278,866		$ -
10.07.226	Cut & Cover Box - 2 Track / 2 Box (60' Avg. Exc Depth)	Route Mile	$ 278,841,077	$ 284,220,202		$ -
10.07.414	Cut & Cover Box - 4 Track / 1 Box (40' Avg. Exc Depth)	Route Mile	$ 206,677,660	$ 210,664,680		$ -
10.07.415	Cut & Cover Box - 4 Track / 1 Box (50' Avg. Exc Depth)	Route Mile	$ 237,737,305	$ 242,323,497		$ -
10.07.416	Cut & Cover Box - 4 Track / 1 Box (60' Avg. Exc Depth)	Route Mile	$ 291,302,754	$ 296,922,277		$ -
10.07.526a	Jacked Box - 2 Track (70' Avg. Exc Depth)	Route Mile	$ -	$ 434,924,098		$ -
10.07.801	Ventilation Shaft	VF	$ 13,627	$ 13,890		$ -
10.07.802	Mid-Line Ventilation Structure	LS	$ 8,742,980	$ 8,911,641		$ -
10.07.803	Tunnel Portal Structure	LS	$ 8,089,108	$ 8,245,155		$ -
10.07.805	Emergency Access Shaft	VF	$ 22,520	$ 22,954		$ -
10.07.850	Pumping Station	EA	$ 212,310	$ 216,405		$ -
10.07.901	Mechanical & Electrical Allowance for Underground (Single)	Route Mile	$ 7,354,997	$ 7,496,882		$ -
10.07.902	Mechanical & Electrical Allowance for Underground (Double)	Route Mile	$ 14,710,177	$ 14,993,951		$ -
10.07.920	Ventilation Equipment Allowance	EA	$ 2,211,105	$ 2,253,759		$ -
10.07.922	Double Deck - 2 Track Trench on Top of 2 Track C&C Box	Route Mile	$ 210,906,243	$ 214,974,836		$ -
10.07.950	Allowance for Construction Monitoring	Route Mile	$ 145,939	$ 148,754		$ -
10.08	**Track structure: Retaining walls and systems**					$ -
10.08.211	Retained Cut, Trench - 1 Track (10' Avg. Exc Depth)	Route Mile	$ 25,829,576	$ 26,327,855		$ -
10.08.212	Retained Cut, Trench - 1 Track (20' Avg. Exc Depth)	Route Mile	$ 67,586,123	$ 68,889,927		$ -
10.08.213	Retained Cut, Trench - 1 Track (30' Avg. Exc Depth)	Route Mile	$ 127,460,002	$ 129,918,833		$ -
10.08.221	Retained Cut, Trench - 2 Track (10' Avg. Exc Depth)	Route Mile	$ 37,405,180	$ 38,126,764		$ -

UNIT PRICE ELEMENT	DESCRIPTION	UNIT	UNIT PRICE (3rd Quarter 2009)	UNIT PRICE (3rd Quarter 2010)	FNO-BFD Subsection: F1 Option 1 - Station	
					QTY	COST
10.08.222	Retained Cut, Trench - 2 Track (20' Avg. Exc Depth)	Route Mile	$ 91,410,868	$ 93,174,275		$ -
10.08.223	Retained Cut, Trench - 2 Track (30' Avg. Exc Depth)	Route Mile	$ 163,304,293	$ 166,454,597		$ -
10.08.224	Retained Cut, Trench - 2 Track (40' Avg. Exc Depth)	Route Mile	$ 291,740,935	$ 297,368,910		$ -
10.08.241	Retained Cut, Trench - 4 Track (10' Avg. Exc Depth)	Route Mile	$ 47,685,463	$ 48,605,363		$ -
10.08.242	Retained Cut, Trench - 4 Track (20' Avg. Exc Depth)	Route Mile	$ 111,376,696	$ 113,525,265		$ -
10.08.243	Retained Cut, Trench - 4 Track (30' Avg. Exc Depth)	Route Mile	$ 192,038,567	$ 195,743,184		$ -
10.08.344	Retained Cut, Staged Trench - 4 Track (40' Avg. Exc Depth)	Route Mile	$ 295,374,114	$ 301,072,178		$ -
10.08.346	Retained Cut, Staged Trench - 4 Track (60' Avg. Exc Depth)	Route Mile	$ 356,356,513	$ 363,230,988		$ -
10.08.411	Retained Fill, Walls Both Sides - 1 Tracks (10' Avg. Wall Ht)	Route Mile	$ 8,667,052	$ 8,834,248		$ -
10.08.412	Retained Fill, Walls Both Sides - 1 Tracks (20' Avg. Wall Ht)	Route Mile	$ 24,952,856	$ 25,434,222		$ -
10.08.413	Retained Fill, Walls Both Sides - 1 Tracks (30' Avg. Wall Ht)	Route Mile	$ 43,794,002	$ 44,638,832		$ -
10.08.421	Retained Fill, Walls Both Sides - 2 Tracks (10' Avg. Wall Ht)	Route Mile	$ 9,335,195	$ 9,515,280		$ -
10.08.422	Retained Fill, Walls Both Sides - 2 Tracks (20' Avg. Wall Ht)	Route Mile	$ 25,915,008	$ 26,414,935		$ -
10.08.423	Retained Fill, Walls Both Sides - 2 Tracks (30' Avg. Wall Ht)	Route Mile	$ 45,060,437	$ 45,929,698		$ -
10.08.432	Retained Fill, Walls Both Sides - 3 Tracks (20' Avg. Wall Ht)	Route Mile	$ 25,723,268	$ 26,219,496		$ -
10.08.441	Retained Fill, Walls Both Sides - 4 Tracks (10' Avg. Wall Ht)	Route Mile	$ 9,573,053	$ 9,757,727		$ -
10.08.442	Retained Fill, Walls Both Sides - 4 Tracks (20' Avg. Wall Ht)	Route Mile	$ 26,163,983	$ 26,668,712		$ -
10.08.461	Retained Fill, Walls Both Sides - 6 Tracks (10' Avg. Wall Ht)	Route Mile	$ 9,858,094	$ 10,048,266		$ -
10.08.999	Maintenance Of Traffic	LS			5%	$ -
10.09	**Track new construction: Conventional ballasted**		$ -			$ 5,968,448
10.09.110	Ballasted Track - 1 Track	Route Mile	$ 1,820,565	$ 1,855,686		$ -
10.09.112	Ballasted Track (Track Laying Machine) - 1 Track	Route Mile	$ 1,221,280	$ 1,244,839		$ -
10.09.120	Ballasted Track - 2 Track	Route Mile	$ 3,416,549	$ 3,482,458		$ -
10.09.122	Ballasted Track (Track Laying Machine) - 2 Track	Route Mile	$ 2,423,901	$ 2,470,660		$ -
10.09.240	Ballasted Track - 2 Track (Station Track)	Route Mile	$ 7,244,923	$ 7,384,685		$ -
10.09.132	Ballasted Track (Track Laying Machine) - 3 Track	Route Mile	$ 3,580,069	$ 3,649,132		$ -
10.09.142	Ballasted Track (Track Laying Machine) - 4 Track	Route Mile	$ 4,521,614	$ 4,608,840	0.77	$ 3,548,807
10.09.162	Ballasted Track (Track Laying Machine) - 6 Track	Route Mile	$ 6,782,421	$ 6,913,261	0.35	$ 2,419,641
10.09.810	Ballasted Freight Track - 1 Track	Route Mile	$ 1,554,241	$ 1,584,224		$ -
10.09.820	Ballasted Freight Track - 2 Track	Route Mile	$ 3,089,739	$ 3,149,343		$ -
10.09.830	Ballasted Freight Track - 3 Track	Route Mile	$ 4,645,413	$ 4,735,027		$ -
10.09.910	Ballasted Track Relocation - 1 Track (Temporary)	Route Mile	$ 91,367	$ 93,129		$ -
10.09.920	Ballasted Track Relocation - 1 Track (Permanent)	Route Mile	$ 162,843	$ 165,985		$ -
10.09.922	Ballasted Track Relocation - 2 Track (Permanent)	Route Mile	$ 325,778	$ 332,063		$ -
10.09.923	Ballasted Track Relocation - 3 Track (Permanent)	Route Mile	$ 488,667	$ 498,094		$ -
10.09.924	Ballasted Track Relocation - 4 Track (Permanent)	Route Mile	$ 651,556	$ 664,125		$ -
10.10	**Track new construction: Non-ballasted**		$ -			$ 148,691
10.10.110	Direct Fixation Track - 1 Track	Route Mile	$ 1,812,497	$ 1,847,462		$ -
10.10.120	Direct Fixation Track - 2 Track	Route Mile	$ 3,624,438	$ 3,694,357		$ -
10.10.140	Direct Fixation Track - 4 Track	Route Mile	$ 7,293,868	$ 7,434,574	0.02	$ 148,691
10.10.210	Independent Dual Block Track - 1 Track	Route Mile	$ 3,338,726	$ 3,403,134		$ -
10.10.220	Independent Dual Block Track - 2 Track	Route Mile	$ 6,676,744	$ 6,805,545		$ -
10.10.240	Independent Dual Block Track - 4 Track	Route Mile	$ 13,353,468	$ 13,611,070		$ -
10.14	**Track: Special track work (switches, turnouts, insulated joints)**		$ -			$ 8,877,727
10.14.100	Direct Fixation Turnout (60 MPH)	EA	$ 477,018	$ 486,221		$ -
10.14.105	Direct Fixation Turnout (80 MPH)	EA	$ 630,650	$ 642,816		$ -
10.14.110	Direct Fixation Turnout (110 MPH)	EA	$ 887,327	$ 904,444		$ -
10.14.115	Direct Fixation Turnout (150 MPH)	EA	$ 1,220,877	$ 1,244,429		$ -
10.14.130	Direct Fixation Crossover (60 MPH)	EA	$ 879,265	$ 896,227		$ -
10.14.135	Direct Fixation Crossover (80 MPH)	EA	$ 1,188,515	$ 1,211,443		$ -
10.14.140	Direct Fixation Crossover (110 MPH)	EA	$ 1,647,309	$ 1,679,087		$ -
10.14.145	Direct Fixation Crossover (150 MPH)	EA	$ 2,254,990	$ 2,298,491		$ -
10.14.199	Ballasted Turnout (25 MPH)	EA	$ 130,500	$ 133,017	2.00	$ 266,035
10.14.200	Ballasted Turnout (60 MPH)	EA	$ 396,172	$ 403,814		$ -
10.14.205	Ballasted Turnout (80 MPH)	EA	$ 533,623	$ 543,917		$ -
10.14.210	Ballasted Turnout (110 MPH)	EA	$ 739,770	$ 754,041	4.00	$ 3,016,164
10.14.215	Ballasted Turnout (150 MPH)	EA	$ 1,012,686	$ 1,032,221		$ -
10.14.300	Ballasted Crossover (60 MPH)	EA	$ 731,709	$ 745,824		$ -
10.14.305	Ballasted Crossover (80 MPH)	EA	$ 986,399	$ 1,005,427		$ -
10.14.310	Ballasted Crossover (110 MPH)	EA	$ 1,372,407	$ 1,398,882	4.00	$ 5,595,528
10.14.315	Ballasted Crossover (150 MPH)	EA	$ 1,877,814	$ 1,914,039		$ -
10.14.400	Terminal - Bumping Post	EA	$ 27,763	$ 28,299		$ -
20.01	**Station buildings: Intercity passenger rail only**					$ 76,960,434
20.01.100	Anaheim Station	LS	$ 94,508,725	$ 96,331,893		$ -
20.01.105	Millbrae Station	LS	$ 24,939,819	$ 25,420,933		$ -
20.01.105	Millbrae Station - Site Elements	LS	$ 24,939,819	$ 25,420,933		$ -
20.01.110	LA Union Station	LS	$ 193,627,800	$ 197,363,075		$ -
20.02.200	Redwood/Palo Alto Station	LS	$ 51,451,014	$ 52,443,556		$ -
20.02.201	Redwood/Palo Alto Station - Site Elements	LS	$ 6,667,755	$ 6,796,383		$ -
20.02.205	Norwalk Station	LS	$ 46,561,775	$ 47,459,998		$ -
20.02.206	Norwalk Station - Site Elements	LS	$ 18,939,701	$ 19,305,067		$ -
20.02.210	Tulare Station	LS	$ 55,108,000	$ 56,171,089		$ -
20.02.211	Tulare Station - Site Elements	LS	$ 19,174,756	$ 19,544,656		$ -
20.02.215	Gilroy Station	LS	$ 68,723,791	$ 70,049,542		$ -
20.02.216	Gilroy Station - Site Elements	LS	$ 9,586,063	$ 9,770,987		$ -
20.02.220	Burbank Station	LS	$ 61,155,850	$ 62,335,608		$ -
20.02.221	Burbank Station - Site Elements	LS	$ 13,393,012	$ 13,651,377		$ -
20.02.225	San Jose Station	LS	$ 70,224,925	$ 71,579,634		$ -
20.02.226	San Jose Station-Site Elements	LS	$ 11,447,016	$ 11,667,841		$ -
20.02.230	Merced Station	LS	$ 65,035,950	$ 66,290,559		$ -
20.02.231	Merced Station - Site Elements	LS	$ 18,942,953	$ 19,308,382		$ -

UNIT PRICE ELEMENT	DESCRIPTION	UNIT	UNIT PRICE (3rd Quarter 2009)	UNIT PRICE (3rd Quarter 2010)	FNO-BFD Subsection: F1 Option 1 - Station	
					QTY	COST
20.02.235	Fresno Station	LS	$ 65,863,950	$ 67,134,532	1.00	$ 67,134,532
20.02.236	Fresno Station - Site Elements	LS	$ 9,639,938	$ 9,825,902	1.00	$ 9,825,902
20.02.240	Bakersfield Station	LS	$ 67,643,575	$ 68,948,488		$ -
20.02.241	Bakersfield Station - Site Elements	LS	$ 12,084,938	$ 12,318,069		$ -
20.02.245	Palmdale Station	LS	$ 68,151,875	$ 69,466,593		$ -
20.02.246	Palmdale Station - Site Elements	LS	$ 16,760,249	$ 17,083,571		$ -
20.02.250	Sylmar Station	LS	$ 68,151,875	$ 69,466,593		$ -
20.02.251	Sylmar Station - Site Elements	LS	$ 20,560,115	$ 20,956,740		$ -
20.02.300	At-Grade Station	LS	$ -	$ 68,000,000		$ -
20.06	**Pedestrian / bike access and accommodation, landscaping, parking lots**					$ 2,153,182
20.06.120	Pedestrian Access (Cut & Cover)	LF	$ 18,340	$ 18,694		$ -
20.06.140	Pedestrian Plaza	SF	$ 33	$ 34	35,000.00	$ 1,176,383
20.06.160	Pedestrian Access, Vertical Structure, 30' Height	EA	$ 287,837	$ 293,389	1.00	$ 293,389
20.06.210	Parking - At Grade	STL	$ 3,330	$ 3,394		$ -
20.06.250	Parking - Structured (Above Grade)	STL	$ 21,812	$ 22,233		$ -
20.06.800	Landscaping Allowance	SF	$ 3	$ 3	150,000.00	$ 504,549
20.06.810	Landscaping Allowance, Guideway	Route Mile	$ 175,476	$ 178,861	1.00	$ 178,861
20.07	**Automobile, bus, van accessways including roads**					
30.02	**Light maintenance facility**					$ -
30.02.010	Light Maintenance Facility (LMF)	EA	$ 105,006,028	$ 107,031,700		$ -
30.03	**Heavy maintenance facility**					$ -
30.03.010	Heavy Maintenance Facility (HMF)	EA	$ 223,630,679	$ 227,944,740		$ -
30.04	**Storage or maintenance-of-way building/bases**					$ -
30.04.010	Maintenance of Way Facility (MOWF)	EA	$ 11,711,592	$ 11,937,521		$ -
30.05	**Yard and yard track**					$ -
30.05.110	Ballasted Track - Yard Track	Route Mile	$ 1,686,767	$ 1,719,306		$ -
30.05.200	Ballasted Turnout, No. 15	EA	$ 404,233	$ 412,031		$ -
30.05.210	Ballasted Diamond Crossover, No. 15	EA	$ 574,336	$ 585,415		$ -
30.05.250	Heavy Duty Rubber Grade Crossing	TF	$ 1,283	$ 1,308		$ -
40.01	**Demolition, clearing, site preparation**					$ 1,342,038
40.01.010	Demolition Allowance, Bridge	SF	$ 26	$ 27	37,600.00	$ 1,001,642
40.01.050	Demolition Allowance, Building (1 Story)	SF	$ 14	$ 14		$ -
40.01.060	Demolition Allowance, Building (2 Story)	SF	$ 27	$ 28		$ -
40.01.110	Demolition Allowance, Asphalt Pavement	SY	$ 56	$ 57	4,852.00	$ 276,490
40.01.140	Demolition Allowance, Concrete Curb	LF	$ 13	$ 13		$ -
40.01.150	Demolition Allowance, Concrete Sidewalk	SY	$ 41	$ 42		$ -
40.01.810	Demolition Allowance, Remove Railroad Track	Route Mile	$ 169,459	$ 172,728		$ -
40.01.900	Miscellanous Excavation & Support Items	LS	$ 2,224	$ 2,267		$ -
40.01.999	Maintenance Of Traffic	LS			5%	$ 63,907
40.02	**Site utilities, utility relocation**					$ 3,515,539
40.02.001	Utility Relocation Allowance, Level 1	Route Mile	$ 1,099,949	$ 1,121,169		$ -
40.02.002	Utility Relocation Allowance, Level 2	Route Mile	$ 1,978,427	$ 2,016,593		$ -
40.02.003	Utility Relocation Allowance, Level 3	Route Mile	$ 3,267,072	$ 3,330,097		$ -
40.02.004	Utility Relocation Allowance, Level 4	Route Mile	$ 3,906,355	$ 3,981,713		$ -
40.02.005	Utility Relocation Allowance, Level 5	Route Mile	$ 4,927,149	$ 5,022,198	0.70	$ 3,515,539
40.02.060	Major Utility Relocation, Aerial Transmission Line	EA	$ 8,600,000	$ 8,765,903		$ -
40.02.050	Site Utility Allowance	Route Mile	$ 1,660,257	$ 1,692,285		$ -
40.03	**Hazardous material, contaminated soil removal/mitigation, ground water treatments**		$ -			$ -
40.03.100	Hazardous Material Removal Allowance, Light	Route Mile	$ 188,246	$ 191,877		$ -
40.03.105	Hazardous Material Removal Allowance, Medium	Route Mile	$ 370,152	$ 377,293		$ -
40.03.110	Hazardous Material Removal Allowance, Heavy	Route Mile	$ 555,734	$ 566,454		$ -
40.03.150	Removal of Contaminated Soil	CF	$ 13	$ 14		$ -
40.04	**Environmental mitigation: wetlands, historic/archeology, parks**		$ -	3%		$ 5,854,648
40.04.100	Environmental Mitigation Allowance, Light	Route Mile	$ 583,755	$ 595,016		$ -
40.04.105	Environmental Mitigation Allowance, Medium	Route Mile	$ 1,634,403	$ 1,665,932		$ -
40.04.110	Environmental Mitigation Allowance, Heavy	Route Mile	$ 2,743,574	$ 2,796,500		$ -
40.05	**Site structures including retaining walls, sound walls**		$ -			$ -
40.05.012	Retaining Wall - 1 Wall (12' Avg. Height)	LF	$ 3,029	$ 3,088		$ -
40.05.020	Retaining Wall - 1 Wall (20' Avg. Height)	LF	$ 3,944	$ 4,020		$ -
40.05.030	Retaining Wall - 1 Wall (30' Avg. Height)	LF	$ 5,392	$ 5,496		$ -
40.05.111	Containment (Crash) Wall - 1 Wall (6' Avg. Height Above Rail)	LF	$ 804	$ 820		$ -
40.05.112	Containment (Crash) Wall - 1 Wall (12' Avg. Height Above Rail)	LF	$ 1,551	$ 1,581		$ -
40.05.120	Blast Wall (At Stations) - 1 Wall (20' Avg. Height Above Platform)	LF	$ 1,308	$ 1,334		$ -
40.05.211	Sound Wall - 1 Wall (8' Avg. Height)	LF	$ 205	$ 209		$ -
40.05.212	Sound Wall - 1 Wall (16' Avg. Height)	LF	$ -	$ 400		$ -
40.05.310	Intrusion Protection Berm	LF	$ 136	$ 139		$ -
40.05.400	Canal Realignments (10' X 8' Trench)	LF	$ -	$ 813		$ -
40.05.401	Canal Realignments (65' X 10' Trench)	LF	$ -	$ 3,251		$ -
40.05.999	Maintenance Of Traffic	LS			5%	$ -
40.06	**Temporary facilities and other indirect costs during construction**			4%		$ 7,806,197
40.07	**Purchase or lease of real estate**	Acre				$ 29,648,491
40.08	**Highway/pedestrian overpass/grade separations**					$ 89,567,491
40.08.145a	Roadway Undercrossing HSR - SR 43 @ Jersey Ave (C Alignments)	EA		$ 3,577,704		$ -
40.08.146a	Roadway Undercrossing HSR - SR 43 on H alignment	EA		$ 3,080,539		$ -
40.08.147a	Roadway Undercrossing HSR - Private Road on H Alignment	EA		$ 972,574		$ -
40.08.322	Roadway Overcrossing HSR - 2 lane retained fill roadway over 2 tracks	EA	$ 3,968,660	$ 4,045,219	3.00	$ 12,135,658
40.08.324	Roadway Overcrossing HSR - 4 lane retained fill roadway over 2 tracks	EA	$ 4,632,802	$ 4,722,173		$ -
40.08.326	Roadway Overcrossing HSR - 6 lane retained fill roadway over 2 tracks	EA	$ 5,346,429	$ 5,449,567		$ -
40.08.341a	Roadway Overcrossing HSR - 2 lane retained fill roadway - 5 spans	EA		$ 11,324,363		$ -
40.08.342a	Roadway Overcrossing HSR - 4 lane retained fill roadway - 5 spans	EA		$ 15,659,613		$ -
40.08.343a	Roadway Overcrossing HSR - 2 lane retained fill roadway - 6 spans	EA		$ 13,942,147	2.00	$ 27,884,294

UNIT PRICE ELEMENT	DESCRIPTION	UNIT	UNIT PRICE (3rd Quarter 2009)	UNIT PRICE (3rd Quarter 2010)	FNO-BFD Subsection: F1 Option 1 - Station	
					QTY	COST
	Pedstrain Overcrossing	EA		$ 2,100,000	2.00	$ 4,200,000
40.08.344a	Roadway Overcrossing HSR - 4 lane retained fill roadway - 8 spans	EA		$ 21,474,427		$ -
40.08.345a	Roadway Overcrossing HSR - 2 lane retained fill roadway - 8 spans	EA		$ 16,956,405	2.00	$ 33,912,810
40.08.342	Roadway Overcrossing HSR - 2 lane retained fill roadway over 4 tracks	EA	$ 4,116,268	$ 4,195,675		$ -
40.08.344	Roadway Overcrossing HSR - 4 lane retained fill roadway over 4 tracks	EA	$ 4,838,384	$ 4,931,722		$ -
40.08.354	Roadway Overcrossing HSR - 4 lane retained fill roadway over 5 tracks	EA	$ 5,079,325	$ 5,177,310		$ -
40.08.346	Roadway Overcrossing HSR - 6 lane retained fill roadway over 4 tracks	EA	$ 5,614,912	$ 5,723,229		$ -
40.08.422a	Roadway Overcrossing HSR - 2 lane roadway on embankment over 2 tracks	EA		$ 5,362,896		$ -
40.08.424	Roadway Overcrossing HSR - 4 lane roadway on embankment over 2 tracks	EA	$ 4,266,283	$ 4,348,584		$ -
40.08.424a	Roadway Overcrossing HSR - 2 lane roadway over Canal - Sweet Canal Bridge	Ea	$ -	$ 723,886		$ -
40.08.442a	Roadway Overcrossing HSR - 2 lane roadway on embankment over 4 tracks	EA		$ 5,805,298		$ -
40.08.424a	Roadway Overcrossing HSR - 4 lane roadway on embankment over 2 tracks	EA		$ 7,057,967		$ -
40.08.430a	Roadway Overcrossing - 2 Lane single span Steel Structure over 2 tracks - Cole Slough	EA		$ 4,089,716		$ -
40.08.431a	Roadway Overcrossing HSR- Complex roadway over 4 tracks	EA	$ -	$ 15,000,000		$ -
40.08.432a	Roadway Overcrossing HSR- Interchange	EA	$ -	$ 25,987,089		$ -
40.08.426	Roadway Overcrossing HSR - 6 lane roadway on embankment over 2 tracks	EA	$ 5,509,410	$ 5,615,692		$ -
40.08.122	Roadway Undercrossing HSR - 2 lane roadway under 2 tracks	EA	$ 5,341,703	$ 5,444,750		$ -
40.08.124	Roadway Undercrossing HSR - 4 lane roadway under 2 tracks	EA	$ 6,516,967	$ 6,642,686		$ -
40.08.144	Roadway Undercrossing HSR - 4 lane roadway under 4 tracks	EA	$ 7,129,564	$ 7,267,100		$ -
40.08.510	Roadway Modification, New AC Paving	SF	$ 17	$ 18	48,899.00	$ 866,460
40.08.520	Roadway Modification, New AC Paving (incldng Curb & Sidewalk)	SF	$ 21	$ 21	283,927.00	$ 6,091,725
40.08.530	Permanent Service/Emergency Access Road (20' Wide)	Route Mile	$ 549,929	$ 560,538	0.14	$ 81,214
40.08.540	Access Road Entrance Point	EA	$ 31,937	$ 32,553	4.00	$ 130,210
40.08.550	Streetscaping Allowance	ESF	$ 343	$ 350		$ -
40.08.994	Wildlife Undercrossing HSR- 3 Ft Box Culvert	EA	$ -	$ 20,000		$ -
40.08.999	Maintenance Of Traffic	LS			5%	$ 4,265,119
50.01	**Wayside signaling equipment**					$ 2,154,856
50.01.010	Train Controls (ATC)	Route Mile	$ 1,128,300	$ 1,150,066		$ -
50.01.011	Train Controls (ATC) - 4 Tracks	Route Mile	$ 1,692,450	$ 1,725,099	1.14	$ 1,966,613
50.01.020	Wayside Protection System	Route Mile	$ 108,000	$ 110,083		$ -
50.01.021	Wayside Protection System - 4 Tracks	Route Mile	$ 162,000	$ 165,125	1.14	$ 188,243
50.01.030	Train Control, Wayside Facility Site Work	EA	$ 135,958	$ 138,581		$ -
50.05	**Communications**					$ 278,878
50.05.010	Communications (w/Fiber Optic Backbone)	Route Mile	$ 192,000	$ 195,704		$ -
50.05.011	Communications (w/Fiber Optic Backbone) - 4 Tracks	Route Mile	$ 240,000	$ 244,630	1.14	$ 278,878
60.02	**Traction power supply: Substations**					$ 4,768,764
60.02.100	Traction Power Supply	Route Mile	$ 2,425,053	$ 2,471,835		$ -
60.02.102	Traction Power Supply- Yard	Ea.	$ 11,874,000	$ 12,103,061		$ -
60.02.101	Traction Power Supply- 4 Tracks	Route Mile	$ 3,881,250	$ 3,956,123	1.14	$ 4,509,980
60.02.010	Traction Power, Supply Station Site Work	EA	$ 771,924	$ 786,815		$ -
60.02.020	Traction Power, Switching Station Site Work	EA	$ 292,088	$ 297,723		$ -
60.02.030	Traction Power, Paralleling Station Site Work	EA	$ 253,886	$ 258,784	1.00	$ 258,784
60.03	**Traction power distribution: Catenary and third rail**					$ 3,693,042
60.03.100	Traction Power Distribution	Route Mile	$ 2,118,800	$ 2,159,674		$ -
60.03.200	Traction Power Distribution- Yard	Route Mile	$ 528,000	$ 538,186		$ -
60.03.100	Traction Power Distribution- 4 Tracks	Route Mile	$ 3,178,200	$ 3,239,511	1.14	$ 3,693,042

UNIT PRICE ELEMENT	DESCRIPTION	UNIT	UNIT PRICE (3rd Quarter 2009)	UNIT PRICE (3rd Quarter 2010)	FNO-BFD Subsection: F1 Option 1 - End	
					QTY	COST
10.01	**Track structure: Viaduct**					$ 63,430,571
10.01.122	Elevated Structure - 1 Track (20' Avg. Pier Ht)	Route Mile	$ 35,931,228	$ 36,624,377		$ -
10.01.123	Elevated Structure - 1 Track (30' Avg. Pier Ht)	Route Mile	$ 45,285,042	$ 46,158,636		$ -
10.01.124	Elevated Structure - 1 Track (40' Avg. Pier Ht)	Route Mile	$ 46,232,612	$ 47,124,486		$ -
10.01.125	Elevated Structure - 1 Track (50' Avg. Pier Ht)	Route Mile	$ 47,180,084	$ 48,090,235		$ -
10.01.126	Elevated Structure - 1 Track (60' Avg. Pier Ht)	Route Mile	$ 64,502,791	$ 65,747,114		$ -
10.01.127	Elevated Structure - 1 Track (70' Avg. Pier Ht)	Route Mile	$ 66,081,681	$ 67,356,463		$ -
10.01.222	Elevated Structure - 2 Track (20' Avg. Pier Ht)	Route Mile	$ 43,224,380	$ 44,058,221		$ -
10.01.223	Elevated Structure - 2 Track (30' Avg. Pier Ht)	Route Mile	$ 52,578,482	$ 53,592,774	0.21	$ 11,254,482
10.01.224	Elevated Structure - 2 Track (40' Avg. Pier Ht)	Route Mile	$ 53,525,409	$ 54,557,967	0.27	$ 14,730,651
10.01.225	Elevated Structure - 2 Track (50' Avg. Pier Ht)	Route Mile	$ 54,473,243	$ 55,524,087	0.62	$ 34,424,934
10.01.226	Elevated Structure - 2 Track (60' Avg. Pier Ht)	Route Mile	$ 71,796,207	$ 73,181,228		$ -
10.01.227	Elevated Structure - 2 Track (70' Avg. Pier Ht)	Route Mile	$ 73,374,892	$ 74,790,367		$ -
10.01.242	Elevated Structure - 4 Track (20' Avg. Pier Ht)	Route Mile	$ 82,812,928	$ 84,410,473		$ -
10.01.243	Elevated Structure - 4 Track (30' Avg. Pier Ht)	Route Mile	$ 101,501,272	$ 103,459,333		$ -
10.01.244	Elevated Structure - 4 Track (40' Avg. Pier Ht)	Route Mile	$ 103,395,885	$ 105,390,496		$ -
10.01.245	Elevated Structure - 4 Track (50' Avg. Pier Ht)	Route Mile	$ 105,253,245	$ 107,283,686		$ -
10.01.246	Elevated Structure - 4 Track (60' Avg. Pier Ht)	Route Mile	$ 141,642,485	$ 144,374,910		$ -
10.01.247	Elevated Structure - 4 Track (70' Avg. Pier Ht)	Route Mile	$ 144,884,105	$ 147,679,065		$ -
10.01.322	Elevated Structure (LS) - 1 Track (20' Avg. Pier Ht)	Route Mile	$ 39,541,927	$ 40,304,730		$ -
10.01.323	Elevated Structure (LS) - 1 Track (30' Avg. Pier Ht)	Route Mile	$ 49,862,619	$ 50,824,519		$ -
10.01.324	Elevated Structure (LS) - 1 Track (40' Avg. Pier Ht)	Route Mile	$ 50,914,824	$ 51,897,022		$ -
10.01.325	Elevated Structure (LS) - 1 Track (50' Avg. Pier Ht)	Route Mile	$ 51,967,437	$ 52,969,941		$ -
10.01.326	Elevated Structure (LS) - 1 Track (60' Avg. Pier Ht)	Route Mile	$ 62,798,549	$ 64,009,996		$ -
10.01.327	Elevated Structure (LS) - 1 Track (70' Avg. Pier Ht)	Route Mile	$ 64,181,981	$ 65,420,116		$ -
10.01.422	Elevated Structure (LS) - 2 Track (20' Avg. Pier Ht)	Route Mile	$ 47,694,536	$ 48,614,611		$ -
10.01.423	Elevated Structure (LS) - 2 Track (30' Avg. Pier Ht)	Route Mile	$ 58,014,969	$ 59,134,136		$ -
10.01.424	Elevated Structure (LS) - 2 Track (40' Avg. Pier Ht)	Route Mile	$ 59,067,487	$ 60,206,958		$ -
10.01.425	Elevated Structure (LS) - 2 Track (50' Avg. Pier Ht)	Route Mile	$ 60,120,295	$ 61,280,076		$ -
10.01.426	Elevated Structure (LS) - 2 Track (60' Avg. Pier Ht)	Route Mile	$ 70,951,046	$ 72,319,762		$ -
10.01.427	Elevated Structure (LS) - 2 Track (70' Avg. Pier Ht)	Route Mile	$ 72,334,586	$ 73,729,993		$ -
10.01.431	Elevated Structure (LS-Tall) - 2-Single Tracks (110' Avg. Pier Ht)	Route Mile	$ 235,649,714	$ 240,195,634		$ -
10.01.432	Elevated Structure (LS-Tall) - 2-Single Tracks (120' Avg. Pier Ht)	Route Mile	$ 239,350,822	$ 243,968,140		$ -
10.01.512	Elevated Structure Straddle over 2 RR - 1 Track (20' Avg. Pier Ht)	Route Mile	$ 70,118,523	$ 71,471,180		$ -
10.01.513	Elevated Structure Straddle over 2 RR - 1 Track (30' Avg. Pier Ht)	Route Mile	$ 74,724,468	$ 76,165,978		$ -
10.01.514	Elevated Structure Straddle over 2 RR - 1 Track (40' Avg. Pier Ht)	Route Mile	$ 76,108,232	$ 77,576,437		$ -
10.01.515	Elevated Structure Straddle over 2 RR - 1 Track (50' Avg. Pier Ht)	Route Mile	$ 77,528,913	$ 79,024,523		$ -
10.01.516	Elevated Structure Straddle over 2 RR - 1 Track (60' Avg. Pier Ht)	Route Mile	$ 78,976,112	$ 80,499,641		$ -
10.01.522	Elevated Structure Straddle over 2 RR - 2 Track (20' Avg. Pier Ht)	Route Mile	$ 77,411,338	$ 78,904,680		$ -
10.01.523	Elevated Structure Straddle over 2 RR - 2 Track (30' Avg. Pier Ht)	Route Mile	$ 82,017,601	$ 83,599,803		$ -
10.01.524	Elevated Structure Straddle over 2 RR - 2 Track (40' Avg. Pier Ht)	Route Mile	$ 83,401,267	$ 85,010,162		$ -
10.01.525	Elevated Structure Straddle over 2 RR - 2 Track (50' Avg. Pier Ht)	Route Mile	$ 84,822,267	$ 86,458,574		$ -
10.01.526	Elevated Structure Straddle over 2 RR - 2 Track (60' Avg. Pier Ht)	Route Mile	$ 86,267,477	$ 87,931,664		$ -
10.01.612	Elevated Structure Straddle over 4 RR - 1 Track (20' Avg. Pier Ht)	Route Mile	$ 111,218,191	$ 113,363,701		$ -
10.01.613	Elevated Structure Straddle over 4 RR - 1 Track (30' Avg. Pier Ht)	Route Mile	$ 116,892,249	$ 119,147,218		$ -
10.01.614	Elevated Structure Straddle over 4 RR - 1 Track (40' Avg. Pier Ht)	Route Mile	$ 119,418,218	$ 121,721,915		$ -
10.01.615	Elevated Structure Straddle over 4 RR - 1 Track (50' Avg. Pier Ht)	Route Mile	$ 121,907,137	$ 124,258,848		$ -
10.01.622	Elevated Structure Straddle over 4 RR - 2 Track (20' Avg. Pier Ht)	Route Mile	$ 118,511,296	$ 120,797,498		$ -
10.01.623	Elevated Structure Straddle over 4 RR - 2 Track (30' Avg. Pier Ht)	Route Mile	$ 124,185,450	$ 126,581,112		$ -
10.01.624	Elevated Structure Straddle over 4 RR - 2 Track (40' Avg. Pier Ht)	Route Mile	$ 126,711,251	$ 129,155,638		$ -
10.01.625	Elevated Structure Straddle over 4 RR - 2 Track (50' Avg. Pier Ht)	Route Mile	$ 129,200,143	$ 131,692,544		$ -
10.01.626	Elevated Structure Straddle over 4 RR - 2 Track (60' Avg. Pier Ht)	Route Mile	$ 131,726,304	$ 134,267,437		$ -
10.01.700	Elevated Structure Straddle over 4 RR - 4 Track (20' Avg. Pier Ht)	Route Mile	$ 126,282,645	$ 128,718,764		$ -
10.01.701	Elevated Structure Straddle over 4 RR - 4 Track (30' Avg. Pier Ht)	Route Mile	$ 131,933,691	$ 134,478,825		$ -
10.01.702	Elevated Structure Straddle over 4 RR - 4 Track (40' Avg. Pier Ht)	Route Mile	$ 134,449,679	$ 137,043,348		$ -
10.01.944	Elevated Structure - 2 Track w/ 2 Single Trenches	Route Mile	$ -	$ -		$ -
10.01.950	PPC/PS Double Cell Box 30' span (Stream Crossing)- 2 Tracks	Route Mile	$ 44,000,000	$ 44,848,804		$ -
10.01.951	PPC/PS Double Cell Box 50' span (Stream Crossing)- 2 Tracks	Route Mile	$ 58,000,000	$ 59,118,878		$ -
10.01.960	Stream Crossings HST Structure Box Culverts	EA	$ 20,000	$ 20,386		$ -
10.01.999	Maintenance Of Traffic	LS			5%	$ 3,020,503
10.02	**Track structure: Major/Movable bridge**		$ -			$ 1,775,404
10.02.013	Bridge Structure - 3 span with 1 Track	Route Mile	$ 47,326,516	$ 48,239,492		$ -
10.02.023	Bridge Structure - 3 span with 2 Track	Route Mile	$ 66,899,099	$ 68,189,650		$ -
10.02.043	Bridge Structure - 3 span with 4 Track	Route Mile	$ 100,045,360	$ 101,975,335		$ -
10.02.044a	Bridge Structure - 2 Track Steel Truss Bridges	Route Mile	$ -	$ 12,077,578	0.14	$ 1,690,861
10.02.045a	Bridge Structure - SJVR Spur - Trench Cover	EA	$ -	$ 1,564,672		$ -
10.02.046a	Bridge Structure - SJVR Spur - Rail Bridge	EA	$ -	$ 1,289,565		$ -
10.02.047a	Bridge Structure - Dry Creek Canal Water bridge	EA	$ -	$ 3,283,677		$ -
10.02.999	Maintenance Of Traffic	LS			5%	$ 84,543
10.05	**Track structure: Cut and Fill (> 4' height/depth)**		$ -			$ 7,632,239
10.05.111	At-Grade Track-bed in Cut - 1 Track (5' Avg. Exc Depth)	Route Mile	$ 1,919,183	$ 1,956,206		$ -
10.05.112	At-Grade Track-bed in Cut - 1 Track (10' Avg. Exc Depth)	Route Mile	$ 3,040,609	$ 3,099,266		$ -
10.05.113	At-Grade Track-bed in Cut - 1 Track (15' Avg. Exc Depth)	Route Mile	$ 4,437,362	$ 4,522,964		$ -
10.05.114	At-Grade Track-bed in Cut - 1 Track (20' Avg. Exc Depth)	Route Mile	$ 6,095,891	$ 6,213,487		$ -
10.05.121	At-Grade Track-bed in Cut - 2 Track (5' Avg. Exc Depth)	Route Mile	$ 2,527,904	$ 2,576,670		$ -
10.05.122	At-Grade Track-bed in Cut - 2 Track (10' Avg. Exc Depth)	Route Mile	$ 3,873,994	$ 3,948,727		$ -
10.05.123	At-Grade Track-bed in Cut - 2 Track (15' Avg. Exc Depth)	Route Mile	$ 5,488,286	$ 5,594,161		$ -
10.05.124	At-Grade Track-bed in Cut - 2 Track (20' Avg. Exc Depth)	Route Mile	$ 7,375,140	$ 7,517,413		$ -
10.05.126	At-Grade Track-bed in Cut - 2 Track (40' Avg. Exc Depth)	Route Mile	$ 17,706,798	$ 18,048,380		$ -
10.05.128	At-Grade Track-bed in Cut - 2 Track (60' Avg. Exc Depth)	Route Mile	$ 32,673,082	$ 33,303,379		$ -
10.05.130	At-Grade Track-bed in Cut - 2 Track (80' Avg. Exc Depth)	Route Mile	$ 52,529,924	$ 53,543,279		$ -

UNIT PRICE ELEMENT	DESCRIPTION	UNIT	UNIT PRICE (3rd Quarter 2009)	UNIT PRICE (3rd Quarter 2010)	FNO-BFD Subsection: F1 Option 1 - End	
					QTY	COST
10.05.132	At-Grade Track-bed in Cut - 2 Track (100' Avg. Exc Depth)	Route Mile	$ 77,047,580	$ 78,533,905		$ -
10.05.151	At-Grade Track-bed in Cut - 4 Track (5' Avg. Exc Depth)	Route Mile	$ 3,555,979	$ 3,624,578		$ -
10.05.161	At-Grade Track-bed in Cut - 6 Track (5' Avg. Exc Depth)	Route Mile	$ 5,002,163	$ 5,098,660		$ -
10.05.211	At-Grade Track-bed in Fill - 1 Track (5' Avg. Fill Ht)	Route Mile	$ 1,255,789	$ 1,280,015		$ -
10.05.212	At-Grade Track-bed in Fill - 1 Track (10' Avg. Fill Ht)	Route Mile	$ 1,824,123	$ 1,859,312		$ -
10.05.213	At-Grade Track-bed in Fill - 1 Track (15' Avg. Fill Ht)	Route Mile	$ 2,574,079	$ 2,623,735		$ -
10.05.214	At-Grade Track-bed in Fill - 1 Track (20' Avg. Fill Ht)	Route Mile	$ 3,508,477	$ 3,576,159		$ -
10.05.221	At-Grade Track-bed in Fill - 2 Track (5' Avg. Fill Ht)	Route Mile	$ 1,804,472	$ 1,839,282	0.83	$ 1,526,604
10.05.222	At-Grade Track-bed in Fill - 2 Track (10' Avg. Fill Ht)	Route Mile	$ 2,514,964	$ 2,563,480	2.24	$ 5,742,195
10.05.223	At-Grade Track-bed in Fill - 2 Track (15' Avg. Fill Ht)	Route Mile	$ 3,420,413	$ 3,486,396		$ -
10.05.224	At-Grade Track-bed in Fill - 2 Track (20' Avg. Fill Ht)	Route Mile	$ 4,498,944	$ 4,585,733		$ -
10.05.226	At-Grade Track-bed in Fill - 2 Track (40' Avg. Fill Ht)	Route Mile	$ 10,874,062	$ 11,083,833		$ -
10.05.228	At-Grade Track-bed in Fill - 2 Track (60' Avg. Fill Ht)	Route Mile	$ 20,392,304	$ 20,785,692		$ -
10.05.230	At-Grade Track-bed in Fill - 2 Track (80' Avg. Fill Ht)	Route Mile	$ 33,180,092	$ 33,820,169		$ -
10.05.232	At-Grade Track-bed in Fill - 2 Track (100' Avg. Fill Ht)	Route Mile	$ 48,985,268	$ 49,930,243		$ -
10.05.241	At-Grade Track-bed in Fill - 4 Track (5' Avg. Fill Ht)	Route Mile	$ 2,473,684	$ 2,521,404		$ -
10.05.261	At-Grade Track-bed in Fill - 6 Track (5' Avg. Fill Ht)	Route Mile	$ 3,162,050	$ 3,223,050		$ -
10.05.272	At-Grade Track-bed in Fill - 6 Track (10' Avg. Fill Ht)	Route Mile	$ 5,441,105	$ 5,546,070		$ -
10.05.999	Maintenance Of Traffic	LS			5%	$ 363,440
10.06	**Track structure: At-grade (grading and subgrade stabilization)**					$ -
10.06.210	At-Grade Track-bed with Closed Drainage - 1 Track	Route Mile	$ 1,366,385	$ 1,392,744		$ -
10.06.220	At-Grade Track-bed with Closed Drainage - 2 Track	Route Mile	$ 2,168,933	$ 2,210,773		$ -
10.06.230	At-Grade Track-bed with Closed Drainage - 3 Track	Route Mile	$ 2,660,843	$ 2,712,173		$ -
10.06.240	At-Grade Track-bed with Closed Drainage - 4 Track	Route Mile	$ 3,039,420	$ 3,098,053		$ -
10.06.999	Maintenance Of Traffic	LS			5%	$ -
10.07	**Track structure: Tunnel**					$ -
10.07.101	TBM Single Track Twin Tunnel 30ft ID Unpressurized TBM in hard rock	Route Mile	$ 121,440,000	$ 123,782,700		$ -
10.07.102	TBM Single Track Twin Tunnel 30ft ID Slurry TBM in hard rock	Route Mile	$ 179,520,000	$ 182,983,121		$ -
10.07.103	TBM Single Track Twin Tunnel 30ft ID in soft ground	Route Mile	$ 158,400,000	$ 161,455,695		$ -
10.07.104	TBM Double Track Tunnel 50ft ID in soft ground	Route Mile	$ 300,960,000	$ 306,765,821		$ -
10.07.105	TBM Double Track Tunnel 40ft ID in soft ground	Route Mile	$ 227,040,000	$ 231,419,830		$ -
10.07.201	D&B Single Track Twin Tunnel 30ft ID in hard rock (competent)	Route Mile	$ 205,920,000	$ 209,892,404		$ -
10.07.202	D&B Single Track Twin Tunnel 30ft ID in rock (poor)	Route Mile	$ 464,640,000	$ 473,603,373		$ -
10.07.203	D&B Double Track Tunnel 40ft ID in hard rock (competent)	Route Mile	$ 147,840,000	$ 150,691,982		$ -
10.07.204	D&B Double Track Tunnel 40ft ID in rock (poor)	Route Mile	$ 364,320,000	$ 371,348,099		$ -
10.07.205	D&B Double Track Tunnel 50ft ID in hard rock (competent)	Route Mile	$ 232,320,000	$ 236,801,686		$ -
10.07.206	D&B Double Track Tunnel 50ft ID in rock (poor)	Route Mile	$ 485,760,000	$ 495,130,799		$ -
10.07.301	SEM Single Track Twin Tunnel 30ft ID in soft ground (competent)	Route Mile	$ 374,880,000	$ 382,111,812		$ -
10.07.302	SEM Single Track Twin Tunnel 30ft ID in soft ground (poor)	Route Mile	$ 454,080,000	$ 462,839,659		$ -
10.07.303	SEM Double Track Tunnel 40ft ID in soft ground (competent)	Route Mile	$ 269,280,000	$ 274,474,682		$ -
10.07.304	SEM Double Track Tunnel 40ft ID in soft ground (poor)	Route Mile	$ 306,240,000	$ 312,147,677		$ -
10.07.305	SEM Double Track Tunnel 50ft ID in soft ground (competent)	Route Mile	$ 396,000,000	$ 403,639,238		$ -
10.07.306	SEM Double Track Tunnel 50ft ID in soft ground (poor)	Route Mile	$ 448,800,000	$ 457,457,803		$ -
10.07.401	RH Single Track Twin Tunnel 30ft ID in soft rock (competent)	Route Mile	$ 237,600,000	$ 242,183,543		$ -
10.07.402	RH Single Track Twin Tunnel 30ft ID in soft rock (poor)	Route Mile	$ 274,560,000	$ 279,856,538		$ -
10.07.403	RH Double Track Tunnel 40ft ID in soft rock (competent)	Route Mile	$ 179,520,000	$ 182,983,121		$ -
10.07.404	RH Double Track Tunnel 40ft ID in soft rock (poor)	Route Mile	$ 248,160,000	$ 252,947,256		$ -
10.07.405	RH Double Track Tunnel 50ft ID in soft rock (competent)	Route Mile	$ 290,400,000	$ 296,002,108		$ -
10.07.406	RH Double Track Tunnel 50ft ID in soft rock (poor)	Route Mile	$ 401,280,000	$ 409,021,094		$ -
10.07.207	D&B Cross Passage conservative cost in rock	Linear Feet	$ 28,000	$ 28,540		$ -
10.07.407	RH Cross Passage conservative cost in soft rock	Linear Feet	$ 25,000	$ 25,482		$ -
10.07.501	Cross Passage in Soft Ground (competent)	Linear Feet	$ 33,000	$ 33,637		$ -
10.07.502	Cross Passage in Soft Ground, including jet grout (poor)	Linear Feet	$ 84,000	$ 85,620		$ -
10.07.114	Cut & Cover Box - 1 Track/ 1 Box (40' Avg. Exc Depth)	Route Mile	$ 90,688,401	$ 92,437,871		$ -
10.07.115	Cut & Cover Box - 1 Track/ 1 Box (50' Avg. Exc Depth)	Route Mile	$ 107,082,440	$ 109,148,168		$ -
10.07.116	Cut & Cover Box - 1 Track/ 1 Box (60' Avg. Exc Depth)	Route Mile	$ 135,385,066	$ 137,996,780		$ -
10.07.214	Cut & Cover Box - 2 Track / 1 Box (40' Avg. Exc Depth)	Route Mile	$ 141,194,360	$ 143,918,141		$ -
10.07.215	Cut & Cover Box - 2 Track / 1 Box (50' Avg. Exc Depth)	Route Mile	$ 163,855,983	$ 167,016,929		$ -
10.07.216	Cut & Cover Box - 2 Track / 1 Box (60' Avg. Exc Depth)	Route Mile	$ 202,718,337	$ 206,628,977		$ -
10.07.224	Cut & Cover Box - 2 Track/ 2 Box (40' Avg. Exc Depth)	Route Mile	$ 189,027,415	$ 192,673,943		$ -
10.07.225	Cut & Cover Box - 2 Track / 2 Box (50' Avg. Exc Depth)	Route Mile	$ 221,996,334	$ 226,278,866		$ -
10.07.226	Cut & Cover Box - 2 Track / 2 Box (60' Avg. Exc Depth)	Route Mile	$ 278,841,077	$ 284,220,202		$ -
10.07.414	Cut & Cover Box - 4 Track / 1 Box (40' Avg. Exc Depth)	Route Mile	$ 206,677,660	$ 210,664,680		$ -
10.07.415	Cut & Cover Box - 4 Track / 1 Box (50' Avg. Exc Depth)	Route Mile	$ 237,737,305	$ 242,323,497		$ -
10.07.416	Cut & Cover Box - 4 Track / 1 Box (60' Avg. Exc Depth)	Route Mile	$ 291,302,754	$ 296,922,277		$ -
10.07.526a	Jacked Box - 2 Track (70' Avg. Exc Depth)	Route Mile	$ -	$ 434,924,098		$ -
10.07.801	Ventilation Shaft	VF	$ 13,627	$ 13,890		$ -
10.07.802	Mid-Line Ventilation Structure	LS	$ 8,742,980	$ 8,911,641		$ -
10.07.803	Tunnel Portal Structure	LS	$ 8,089,108	$ 8,245,155		$ -
10.07.805	Emergency Access Shaft	VF	$ 22,520	$ 22,954		$ -
10.07.850	Pumping Station	EA	$ 212,310	$ 216,405		$ -
10.07.901	Mechanical & Electrical Allowance for Underground (Single)	Route Mile	$ 7,354,997	$ 7,496,882		$ -
10.07.902	Mechanical & Electrical Allowance for Underground (Double)	Route Mile	$ 14,710,177	$ 14,993,951		$ -
10.07.920	Ventilation Equipment Allowance	EA	$ 2,211,105	$ 2,253,759		$ -
10.07.922	Double Deck - 2 Track Trench on Top of 2 Track C&C Box	Route Mile	$ 210,906,243	$ 214,974,836		$ -
10.07.950	Allowance for Construction Monitoring	Route Mile	$ 145,939	$ 148,754		$ -
10.08	**Track structure: Retaining walls and systems**					$ 53,294,093
10.08.211	Retained Cut, Trench - 1 Track (10' Avg. Exc Depth)	Route Mile	$ 25,829,576	$ 26,327,855		$ -
10.08.212	Retained Cut, Trench - 1 Track (20' Avg. Exc Depth)	Route Mile	$ 67,586,123	$ 68,889,927		$ -
10.08.213	Retained Cut, Trench - 1 Track (30' Avg. Exc Depth)	Route Mile	$ 127,460,002	$ 129,918,833		$ -
10.08.221	Retained Cut, Trench - 2 Track (10' Avg. Exc Depth)	Route Mile	$ 37,405,180	$ 38,126,764	1.15	$ 43,845,778

UNIT PRICE ELEMENT	DESCRIPTION	UNIT	UNIT PRICE (3rd Quarter 2009)	UNIT PRICE (3rd Quarter 2010)	FNO-BFD Subsection: F1 Option 1 - End	
					QTY	COST
10.08.222	Retained Cut, Trench - 2 Track (20' Avg. Exc Depth)	Route Mile	$ 91,410,868	$ 93,174,275		$ -
10.08.223	Retained Cut, Trench - 2 Track (30' Avg. Exc Depth)	Route Mile	$ 163,304,293	$ 166,454,597		$ -
10.08.224	Retained Cut, Trench - 2 Track (40' Avg. Exc Depth)	Route Mile	$ 291,740,935	$ 297,368,910		$ -
10.08.241	Retained Cut, Trench - 4 Track (10' Avg. Exc Depth)	Route Mile	$ 47,685,463	$ 48,605,363		$ -
10.08.242	Retained Cut, Trench - 4 Track (20' Avg. Exc Depth)	Route Mile	$ 111,376,696	$ 113,525,265		$ -
10.08.243	Retained Cut, Trench - 4 Track (30' Avg. Exc Depth)	Route Mile	$ 192,038,567	$ 195,743,184		$ -
10.08.344	Retained Cut, Staged Trench - 4 Track (40' Avg. Exc Depth)	Route Mile	$ 295,374,114	$ 301,072,178		$ -
10.08.346	Retained Cut, Staged Trench - 4 Track (60' Avg. Exc Depth)	Route Mile	$ 356,356,513	$ 363,230,988		$ -
10.08.411	Retained Fill, Walls Both Sides - 1 Tracks (10' Avg. Wall Ht)	Route Mile	$ 8,667,052	$ 8,834,248		$ -
10.08.412	Retained Fill, Walls Both Sides - 1 Tracks (20' Avg. Wall Ht)	Route Mile	$ 24,952,856	$ 25,434,222		$ -
10.08.413	Retained Fill, Walls Both Sides - 1 Tracks (30' Avg. Wall Ht)	Route Mile	$ 43,794,002	$ 44,638,832		$ -
10.08.421	Retained Fill, Walls Both Sides - 2 Tracks (10' Avg. Wall Ht)	Route Mile	$ 9,335,195	$ 9,515,280	0.06	$ 570,917
10.08.422	Retained Fill, Walls Both Sides - 2 Tracks (20' Avg. Wall Ht)	Route Mile	$ 25,915,008	$ 26,414,935	0.24	$ 6,339,584
10.08.423	Retained Fill, Walls Both Sides - 2 Tracks (30' Avg. Wall Ht)	Route Mile	$ 45,060,437	$ 45,929,698		$ -
10.08.432	Retained Fill, Walls Both Sides - 3 Tracks (20' Avg. Wall Ht)	Route Mile	$ 25,723,268	$ 26,219,496		$ -
10.08.441	Retained Fill, Walls Both Sides - 4 Tracks (10' Avg. Wall Ht)	Route Mile	$ 9,573,053	$ 9,757,727		$ -
10.08.442	Retained Fill, Walls Both Sides - 4 Tracks (20' Avg. Wall Ht)	Route Mile	$ 26,163,983	$ 26,668,712		$ -
10.08.461	Retained Fill, Walls Both Sides - 6 Tracks (10' Avg. Wall Ht)	Route Mile	$ 9,858,094	$ 10,048,266		$ -
10.08.999	Maintenance Of Traffic	LS			5%	$ 2,537,814
10.09	**Track new construction: Conventional ballasted**		$ -			$ 8,326,126
10.09.110	Ballasted Track - 1 Track	Route Mile	$ 1,820,565	$ 1,855,686		$ -
10.09.112	Ballasted Track (Track Laying Machine) - 1 Track	Route Mile	$ 1,221,280	$ 1,244,839		$ -
10.09.120	Ballasted Track - 2 Track	Route Mile	$ 3,416,549	$ 3,482,458		$ -
10.09.122	Ballasted Track (Track Laying Machine) - 2 Track	Route Mile	$ 2,423,901	$ 2,470,660	3.37	$ 8,326,126
10.09.240	Ballasted Track - 2 Track (Station Track)	Route Mile	$ 7,244,923	$ 7,384,685		$ -
10.09.132	Ballasted Track (Track Laying Machine) - 3 Track	Route Mile	$ 3,580,069	$ 3,649,132		$ -
10.09.142	Ballasted Track (Track Laying Machine) - 4 Track	Route Mile	$ 4,521,614	$ 4,608,840		$ -
10.09.162	Ballasted Track (Track Laying Machine) - 6 Track	Route Mile	$ 6,782,421	$ 6,913,261		$ -
10.09.810	Ballasted Freight Track - 1 Track	Route Mile	$ 1,554,241	$ 1,584,224		$ -
10.09.820	Ballasted Freight Track - 2 Track	Route Mile	$ 3,089,739	$ 3,149,343		$ -
10.09.830	Ballasted Freight Track - 3 Track	Route Mile	$ 4,645,413	$ 4,735,027		$ -
10.09.910	Ballasted Track Relocation - 1 Track (Temporary)	Route Mile	$ 91,367	$ 93,129		$ -
10.09.920	Ballasted Track Relocation - 1 Track (Permanent)	Route Mile	$ 162,843	$ 165,985		$ -
10.09.922	Ballasted Track Relocation - 2 Track (Permanent)	Route Mile	$ 325,778	$ 332,063		$ -
10.09.923	Ballasted Track Relocation - 3 Track (Permanent)	Route Mile	$ 488,667	$ 498,094		$ -
10.09.924	Ballasted Track Relocation - 4 Track (Permanent)	Route Mile	$ 651,556	$ 664,125		$ -
10.10	**Track new construction: Non-ballasted**		$ -			$ 8,792,570
10.10.110	Direct Fixation Track - 1 Track	Route Mile	$ 1,812,497	$ 1,847,462		$ -
10.10.120	Direct Fixation Track - 2 Track	Route Mile	$ 3,624,438	$ 3,694,357	2.38	$ 8,792,570
10.10.140	Direct Fixation Track - 4 Track	Route Mile	$ 7,293,868	$ 7,434,574		$ -
10.10.210	Independent Dual Block Track - 1 Track	Route Mile	$ 3,338,726	$ 3,403,134		$ -
10.10.220	Independent Dual Block Track - 2 Track	Route Mile	$ 6,676,744	$ 6,805,545		$ -
10.10.240	Independent Dual Block Track - 4 Track	Route Mile	$ 13,353,468	$ 13,611,070		$ -
10.14	**Track: Special track work (switches, turnouts, insulated joints)**		$ -			$ -
10.14.100	Direct Fixation Turnout (60 MPH)	EA	$ 477,018	$ 486,221		$ -
10.14.105	Direct Fixation Turnout (80 MPH)	EA	$ 630,650	$ 642,816		$ -
10.14.110	Direct Fixation Turnout (110 MPH)	EA	$ 887,327	$ 904,444		$ -
10.14.115	Direct Fixation Turnout (150 MPH)	EA	$ 1,220,877	$ 1,244,429		$ -
10.14.130	Direct Fixation Crossover (60 MPH)	EA	$ 879,265	$ 896,227		$ -
10.14.135	Direct Fixation Crossover (80 MPH)	EA	$ 1,188,515	$ 1,211,443		$ -
10.14.140	Direct Fixation Crossover (110 MPH)	EA	$ 1,647,309	$ 1,679,087		$ -
10.14.145	Direct Fixation Crossover (150 MPH)	EA	$ 2,254,990	$ 2,298,491		$ -
10.14.199	Ballasted Turnout (25 MPH)	EA	$ 130,500	$ 133,017		$ -
10.14.200	Ballasted Turnout (60 MPH)	EA	$ 396,172	$ 403,814		$ -
10.14.205	Ballasted Turnout (80 MPH)	EA	$ 533,623	$ 543,917		$ -
10.14.210	Ballasted Turnout (110 MPH)	EA	$ 739,770	$ 754,041		$ -
10.14.215	Ballasted Turnout (150 MPH)	EA	$ 1,012,686	$ 1,032,221		$ -
10.14.300	Ballasted Crossover (60 MPH)	EA	$ 731,709	$ 745,824		$ -
10.14.305	Ballasted Crossover (80 MPH)	EA	$ 986,399	$ 1,005,427		$ -
10.14.310	Ballasted Crossover (110 MPH)	EA	$ 1,372,407	$ 1,398,882		$ -
10.14.315	Ballasted Crossover (150 MPH)	EA	$ 1,877,814	$ 1,914,039		$ -
10.14.400	Terminal - Bumping Post	EA	$ 27,763	$ 28,299		$ -
20.01	**Station buildings: Intercity passenger rail only**					$ -
20.01.100	Anaheim Station	LS	$ 94,508,725	$ 96,331,893		$ -
20.01.105	Millbrae Station	LS	$ 24,939,819	$ 25,420,933		$ -
20.01.105	Millbrae Station - Site Elements	LS	$ 24,939,819	$ 25,420,933		$ -
20.01.110	LA Union Station	LS	$ 193,627,800	$ 197,363,075		$ -
20.02.200	Redwood/Palo Alto Station	LS	$ 51,451,014	$ 52,443,556		$ -
20.02.201	Redwood/Palo Alto Station - Site Elements	LS	$ 6,667,755	$ 6,796,383		$ -
20.02.205	Norwalk Station	LS	$ 46,561,775	$ 47,459,998		$ -
20.02.206	Norwalk Station - Site Elements	LS	$ 18,939,701	$ 19,305,067		$ -
20.02.210	Tulare Station	LS	$ 55,108,000	$ 56,171,089		$ -
20.02.211	Tulare Station - Site Elements	LS	$ 19,174,756	$ 19,544,656		$ -
20.02.215	Gilroy Station	LS	$ 68,723,791	$ 70,049,542		$ -
20.02.216	Gilroy Station - Site Elements	LS	$ 9,586,063	$ 9,770,987		$ -
20.02.220	Burbank Station	LS	$ 61,155,850	$ 62,335,608		$ -
20.02.221	Burbank Station - Site Elements	LS	$ 13,393,012	$ 13,651,377		$ -
20.02.225	San Jose Station	LS	$ 70,224,925	$ 71,579,634		$ -
20.02.226	San Jose Station-Site Elements	LS	$ 11,447,016	$ 11,667,841		$ -
20.02.230	Merced Station	LS	$ 65,035,950	$ 66,290,559		$ -
20.02.231	Merced Station - Site Elements	LS	$ 18,942,953	$ 19,308,382		$ -

UNIT PRICE ELEMENT	DESCRIPTION	UNIT	UNIT PRICE (3rd Quarter 2009)	UNIT PRICE (3rd Quarter 2010)	FNO-BFD Subsection: F1 Option 1 - End	
					QTY	COST
20.02.235	Fresno Station	LS	$ 65,863,950	$ 67,134,532		$ -
20.02.236	Fresno Station - Site Elements	LS	$ 9,639,938	$ 9,825,902		$ -
20.02.240	Bakersfield Station	LS	$ 67,643,575	$ 68,948,488		$ -
20.02.241	Bakersfield Station - Site Elements	LS	$ 12,084,938	$ 12,318,069		$ -
20.02.245	Palmdale Station	LS	$ 68,151,875	$ 69,466,593		$ -
20.02.246	Palmdale Station - Site Elements	LS	$ 16,760,249	$ 17,083,571		$ -
20.02.250	Sylmar Station	LS	$ 68,151,875	$ 69,466,593		$ -
20.02.251	Sylmar Station - Site Elements	LS	$ 20,560,115	$ 20,956,740		$ -
20.02.300	At-Grade Station	LS	$ -	$ 68,000,000		$ -
20.06	**Pedestrian / bike access and accommodation, landscaping, parking lots**					$ -
20.06.120	Pedestrian Access (Cut & Cover)	LF	$ 18,340	$ 18,694		$ -
20.06.140	Pedestrian Plaza	SF	$ 33	$ 34		$ -
20.06.160	Pedestrian Access, Vertical Structure, 30' Height	EA	$ 287,837	$ 293,389		$ -
20.06.210	Parking - At Grade	STL	$ 3,330	$ 3,394		$ -
20.06.250	Parking - Structured (Above Grade)	STL	$ 21,812	$ 22,233		$ -
20.06.800	Landscaping Allowance	SF	$ 3	$ 3		$ -
20.06.810	Landscaping Allowance, Guideway	Route Mile	$ 175,476	$ 178,861		$ -
20.07	**Automobile, bus, van accessways including roads**					
30.02	**Light maintenance facility**					$ -
30.02.010	Light Maintenance Facility (LMF)	EA	$ 105,006,028	$ 107,031,700		$ -
30.03	**Heavy maintenance facility**					$ -
30.03.010	Heavy Maintenance Facility (HMF)	EA	$ 223,630,679	$ 227,944,740		$ -
30.04	**Storage or maintenance-of-way building/bases**					$ -
30.04.010	Maintenance of Way Facility (MOWF)	EA	$ 11,711,592	$ 11,937,521		$ -
30.05	**Yard and yard track**					$ -
30.05.110	Ballasted Track - Yard Track	Route Mile	$ 1,686,767	$ 1,719,306		$ -
30.05.200	Ballasted Turnout, No. 15	EA	$ 404,233	$ 412,031		$ -
30.05.210	Ballasted Diamond Crossover, No. 15	EA	$ 574,336	$ 585,415		$ -
30.05.250	Heavy Duty Rubber Grade Crossing	TF	$ 1,283	$ 1,308		$ -
40.01	**Demolition, clearing, site preparation**					$ 853,172
40.01.010	Demolition Allowance, Bridge	SF	$ 26	$ 27		$ -
40.01.050	Demolition Allowance, Building (1 Story)	SF	$ 14	$ 14		$ -
40.01.060	Demolition Allowance, Building (2 Story)	SF	$ 27	$ 28		$ -
40.01.110	Demolition Allowance, Asphalt Pavement	SY	$ 56	$ 57	14,259.00	$ 812,545
40.01.140	Demolition Allowance, Concrete Curb	LF	$ 13	$ 13		$ -
40.01.150	Demolition Allowance, Concrete Sidewalk	SY	$ 41	$ 42		$ -
40.01.810	Demolition Allowance, Remove Railroad Track	Route Mile	$ 169,459	$ 172,728		$ -
40.01.900	Miscellanous Excavation & Support Items	LS	$ 2,224	$ 2,267		$ -
40.01.999	Maintenance Of Traffic	LS			5%	$ 40,627
40.02	**Site utilities, utility relocation**					$ 6,026,638
40.02.001	Utility Relocation Allowance, Level 1	Route Mile	$ 1,099,949	$ 1,121,169		$ -
40.02.002	Utility Relocation Allowance, Level 2	Route Mile	$ 1,978,427	$ 2,016,593		$ -
40.02.003	Utility Relocation Allowance, Level 3	Route Mile	$ 3,267,072	$ 3,330,097		$ -
40.02.004	Utility Relocation Allowance, Level 4	Route Mile	$ 3,906,355	$ 3,981,713		$ -
40.02.005	Utility Relocation Allowance, Level 5	Route Mile	$ 4,927,149	$ 5,022,198	1.20	$ 6,026,638
40.02.060	Major Utility Relocation, Aerial Transmission Line	EA	$ 8,600,000	$ 8,765,903		$ -
40.02.050	Site Utility Allowance	Route Mile	$ 1,660,257	$ 1,692,285		$ -
40.03	**Hazardous material, contaminated soil removal/mitigation, ground water treatments**		$ -			$ 1,494,080
40.03.100	Hazardous Material Removal Allowance, Light	Route Mile	$ 188,246	$ 191,877		$ -
40.03.105	Hazardous Material Removal Allowance, Medium	Route Mile	$ 370,152	$ 377,293	3.96	$ 1,494,080
40.03.110	Hazardous Material Removal Allowance, Heavy	Route Mile	$ 555,734	$ 566,454		$ -
40.03.150	Removal of Contaminated Soil	CF	$ 13	$ 14		$ -
40.04	**Environmental mitigation: wetlands, historic/archeology, parks**		$ -	3%		$ 6,550,894
40.04.100	Environmental Mitigation Allowance, Light	Route Mile	$ 583,755	$ 595,016		$ -
40.04.105	Environmental Mitigation Allowance, Medium	Route Mile	$ 1,634,403	$ 1,665,932		$ -
40.04.110	Environmental Mitigation Allowance, Heavy	Route Mile	$ 2,743,574	$ 2,796,500		$ -
40.05	**Site structures including retaining walls, sound walls**		$ -			$ 18,148,229
40.05.012	Retaining Wall - 1 Wall (12' Avg. Height)	LF	$ 3,029	$ 3,088		$ -
40.05.020	Retaining Wall - 1 Wall (20' Avg. Height)	LF	$ 3,944	$ 4,020		$ -
40.05.030	Retaining Wall - 1 Wall (30' Avg. Height)	LF	$ 5,392	$ 5,496		$ -
40.05.111	Containment (Crash) Wall - 1 Wall (6' Avg. Height Above Rail)	LF	$ 804	$ 820		$ -
40.05.112	Containment (Crash) Wall - 1 Wall (12' Avg. Height Above Rail)	LF	$ 1,551	$ 1,581	10,932.00	$ 17,284,028
40.05.120	Blast Wall (At Stations) - 1 Wall (20' Avg. Height Above Platform)	LF	$ 1,308	$ 1,334		$ -
40.05.211	Sound Wall - 1 Wall (8' Avg. Height)	LF	$ 205	$ 209		$ -
40.05.212	Sound Wall - 1 Wall (16' Avg. Height)	LF	$ -	$ 400		$ -
40.05.310	Intrusion Protection Berm	LF	$ 136	$ 139		$ -
40.05.400	Canal Realignments (10' X 8' Trench)	LF	$ -	$ 813		$ -
40.05.401	Canal Realignments (65' X 10' Trench)	LF	$ -	$ 3,251		$ -
40.05.999	Maintenance Of Traffic	LS			5%	$ 864,201
40.06	**Temporary facilities and other indirect costs during construction**			4%		$ 8,734,525
40.07	**Purchase or lease of real estate**	Acre				$ 149,542,828
40.08	**Highway/pedestrian overpass/grade separations**					$ 48,590,008
40.08.145a	Roadway Undercrossing HSR - SR 43 @ Jersey Ave (C Alignments)	EA		$ 3,577,704		$ -
40.08.146a	Roadway Undercrossing HSR - SR 43 on H alignment	EA		$ 3,080,539		$ -
40.08.147a	Roadway Undercrossing HSR - Private Road on H Alignment	EA		$ 972,574		$ -
40.08.322	Roadway Overcrossing HSR - 2 lane retained fill roadway over 2 tracks	EA	$ 3,968,660	$ 4,045,219		$ -
40.08.324	Roadway Overcrossing HSR - 4 lane retained fill roadway over 2 tracks	EA	$ 4,632,802	$ 4,722,173		$ -
40.08.326	Roadway Overcrossing HSR - 6 lane retained fill roadway over 2 tracks	EA	$ 5,346,429	$ 5,449,567		$ -
40.08.341a	Roadway Overcrossing HSR - 2 lane retained fill roadway - 5 spans	EA		$ 11,324,363		$ -
40.08.342a	Roadway Overcrossing HSR - 4 lane retained fill roadway - 5 spans	EA		$ 15,659,613		$ -
40.08.343a	Roadway Overcrossing HSR - 2 lane retained fill roadway - 6 spans	EA		$ 13,942,147	1.00	$ 13,942,147

UNIT PRICE ELEMENT	DESCRIPTION	UNIT	UNIT PRICE (3rd Quarter 2009)	UNIT PRICE (3rd Quarter 2010)	FNO-BFD Subsection: F1 Option 1 - End	
					QTY	COST
	Pedstrain Overcrossing	EA		$ 2,100,000	1.00	$ 2,100,000
40.08.344a	Roadway Overcrossing HSR - 4 lane retained fill roadway - 8 spans	EA		$ 21,474,427	1.00	$ 21,474,427
40.08.345a	Roadway Overcrossing HSR - 2 lane retained fill roadway - 8 spans	EA		$ 16,956,405		$ -
40.08.342	Roadway Overcrossing HSR - 2 lane retained fill roadway over 4 tracks	EA	$ 4,116,268	$ 4,195,675		$ -
40.08.344	Roadway Overcrossing HSR - 4 lane retained fill roadway over 4 tracks	EA	$ 4,838,384	$ 4,931,722		$ -
40.08.354	Roadway Overcrossing HSR - 4 lane retained fill roadway over 5 tracks	EA	$ 5,079,325	$ 5,177,310		$ -
40.08.346	Roadway Overcrossing HSR - 6 lane retained fill roadway over 4 tracks	EA	$ 5,614,912	$ 5,723,229		$ -
40.08.422a	Roadway Overcrossing HSR - 2 lane roadway on embankment over 2 tracks	EA		$ 5,362,896		$ -
40.08.424	Roadway Overcrossing HSR - 4 lane roadway on embankment over 2 tracks	EA	$ 4,266,283	$ 4,348,584		$ -
40.08.424a	Roadway Overcrossing HSR - 2 lane roadway over Canal - Sweet Canal Bridge	Ea	$ -	$ 723,886		$ -
40.08.442a	Roadway Overcrossing HSR - 2 lane roadway on embankment over 4 tracks	EA		$ 5,805,298	1.00	$ 5,805,298
40.08.424a	Roadway Overcrossing HSR - 4 lane roadway on embankment over 2 tracks	EA		$ 7,057,967		$ -
40.08.430a	Roadway Overcrossing - 2 Lane single span Steel Structure over 2 tracks - Cole Slough	EA		$ 4,089,716		$ -
40.08.431a	Roadway Overcrossing HSR- Complex roadway over 4 tracks	EA	$ -	$ 15,000,000		$ -
40.08.432a	Roadway Overcrossing HSR- Interchange	EA	$ -	$ 25,987,089		$ -
40.08.426	Roadway Overcrossing HSR - 6 lane roadway on embankment over 2 tracks	EA	$ 5,509,410	$ 5,615,692		$ -
40.08.122	Roadway Undercrossing HSR - 2 lane roadway under 2 tracks	EA	$ 5,341,703	$ 5,444,750		$ -
40.08.124	Roadway Undercrossing HSR - 4 lane roadway under 2 tracks	EA	$ 6,516,967	$ 6,642,686		$ -
40.08.144	Roadway Undercrossing HSR - 4 lane roadway under 4 tracks	EA	$ 7,129,564	$ 7,267,100		$ -
40.08.510	Roadway Modification, New AC Paving	SF	$ 17	$ 18	147,142.00	$ 2,607,265
40.08.520	Roadway Modification, New AC Paving (incldng Curb & Sidewalk)	SF	$ 21	$ 21		$ -
40.08.530	Permanent Service/Emergency Access Road (20' Wide)	Route Mile	$ 549,929	$ 560,538	0.33	$ 184,298
40.08.540	Access Road Entrance Point	EA	$ 31,937	$ 32,553	5.00	$ 162,763
40.08.550	Streetscaping Allowance	ESF	$ 343	$ 350		$ -
40.08.994	Wildlife Undercrossing HSR- 3 Ft Box Culvert	EA	$ -	$ 20,000		$ -
40.08.999	Maintenance Of Traffic	LS			5%	$ 2,313,810
50.01	**Wayside signaling equipment**					$ 7,245,859
50.01.010	Train Controls (ATC)	Route Mile	$ 1,128,300	$ 1,150,066	5.75	$ 6,612,880
50.01.011	Train Controls (ATC) - 4 Tracks	Route Mile	$ 1,692,450	$ 1,725,099		$ -
50.01.020	Wayside Protection System	Route Mile	$ 108,000	$ 110,083	5.75	$ 632,980
50.01.021	Wayside Protection System - 4 Tracks	Route Mile	$ 162,000	$ 165,125		$ -
50.01.030	Train Control, Wayside Facility Site Work	EA	$ 135,958	$ 138,581		$ -
50.05	**Communications**					$ 1,125,297
50.05.010	Communications (w/Fiber Optic Backbone)	Route Mile	$ 192,000	$ 195,704	5.75	$ 1,125,297
50.05.011	Communications (w/Fiber Optic Backbone) - 4 Tracks	Route Mile	$ 240,000	$ 244,630		$ -
60.02	**Traction power supply: Substations**					$ 14,471,833
60.02.100	Traction Power Supply	Route Mile	$ 2,425,053	$ 2,471,835	5.75	$ 14,213,050
60.02.102	Traction Power Supply- Yard	Ea.	$ 11,874,000	$ 12,103,061		$ -
60.02.101	Traction Power Supply- 4 Tracks	Route Mile	$ 3,881,250	$ 3,956,123		$ -
60.02.010	Traction Power, Supply Station Site Work	EA	$ 771,924	$ 786,815		$ -
60.02.020	Traction Power, Switching Station Site Work	EA	$ 292,088	$ 297,723		$ -
60.02.030	Traction Power, Paralleling Station Site Work	EA	$ 253,886	$ 258,784	1.00	$ 258,784
60.03	**Traction power distribution: Catenary and third rail**					$ 12,418,124
60.03.100	Traction Power Distribution	Route Mile	$ 2,118,800	$ 2,159,674	5.75	$ 12,418,124
60.03.200	Traction Power Distribution- Yard	Route Mile	$ 528,000	$ 538,186		$ -
60.03.100	Traction Power Distribution- 4 Tracks	Route Mile	$ 3,178,200	$ 3,239,511		$ -

UNIT PRICE ELEMENT	DESCRIPTION	UNIT	UNIT PRICE (3rd Quarter 2009)	UNIT PRICE (3rd Quarter 2010)	FNO-BFD Subsection: F1 Option 2 - Start	
					QTY	COST
10.01	**Track structure: Viaduct**					$ -
10.01.122	Elevated Structure - 1 Track (20' Avg. Pier Ht)	Route Mile	$ 35,931,228	$ 36,624,377		$ -
10.01.123	Elevated Structure - 1 Track (30' Avg. Pier Ht)	Route Mile	$ 45,285,042	$ 46,158,636		$ -
10.01.124	Elevated Structure - 1 Track (40' Avg. Pier Ht)	Route Mile	$ 46,232,612	$ 47,124,486		$ -
10.01.125	Elevated Structure - 1 Track (50' Avg. Pier Ht)	Route Mile	$ 47,180,084	$ 48,090,235		$ -
10.01.126	Elevated Structure - 1 Track (60' Avg. Pier Ht)	Route Mile	$ 64,502,791	$ 65,747,114		$ -
10.01.127	Elevated Structure - 1 Track (70' Avg. Pier Ht)	Route Mile	$ 66,081,681	$ 67,356,463		$ -
10.01.222	Elevated Structure - 2 Track (20' Avg. Pier Ht)	Route Mile	$ 43,224,380	$ 44,058,221		$ -
10.01.223	Elevated Structure - 2 Track (30' Avg. Pier Ht)	Route Mile	$ 52,578,482	$ 53,592,774		$ -
10.01.224	Elevated Structure - 2 Track (40' Avg. Pier Ht)	Route Mile	$ 53,525,409	$ 54,557,967		$ -
10.01.225	Elevated Structure - 2 Track (50' Avg. Pier Ht)	Route Mile	$ 54,473,243	$ 55,524,087		$ -
10.01.226	Elevated Structure - 2 Track (60' Avg. Pier Ht)	Route Mile	$ 71,796,207	$ 73,181,228		$ -
10.01.227	Elevated Structure - 2 Track (70' Avg. Pier Ht)	Route Mile	$ 73,374,892	$ 74,790,367		$ -
10.01.242	Elevated Structure - 4 Track (20' Avg. Pier Ht)	Route Mile	$ 82,812,928	$ 84,410,473		$ -
10.01.243	Elevated Structure - 4 Track (30' Avg. Pier Ht)	Route Mile	$ 101,501,272	$ 103,459,333		$ -
10.01.244	Elevated Structure - 4 Track (40' Avg. Pier Ht)	Route Mile	$ 103,395,885	$ 105,390,496		$ -
10.01.245	Elevated Structure - 4 Track (50' Avg. Pier Ht)	Route Mile	$ 105,253,245	$ 107,283,686		$ -
10.01.246	Elevated Structure - 4 Track (60' Avg. Pier Ht)	Route Mile	$ 141,642,485	$ 144,374,910		$ -
10.01.247	Elevated Structure - 4 Track (70' Avg. Pier Ht)	Route Mile	$ 144,884,105	$ 147,679,065		$ -
10.01.322	Elevated Structure (LS) - 1 Track (20' Avg. Pier Ht)	Route Mile	$ 39,541,927	$ 40,304,730		$ -
10.01.323	Elevated Structure (LS) - 1 Track (30' Avg. Pier Ht)	Route Mile	$ 49,862,619	$ 50,824,519		$ -
10.01.324	Elevated Structure (LS) - 1 Track (40' Avg. Pier Ht)	Route Mile	$ 50,914,824	$ 51,897,022		$ -
10.01.325	Elevated Structure (LS) - 1 Track (50' Avg. Pier Ht)	Route Mile	$ 51,967,437	$ 52,969,941		$ -
10.01.326	Elevated Structure (LS) - 1 Track (60' Avg. Pier Ht)	Route Mile	$ 62,798,549	$ 64,009,996		$ -
10.01.327	Elevated Structure (LS) - 1 Track (70' Avg. Pier Ht)	Route Mile	$ 64,181,981	$ 65,420,116		$ -
10.01.422	Elevated Structure (LS) - 2 Track (20' Avg. Pier Ht)	Route Mile	$ 47,694,536	$ 48,614,611		$ -
10.01.423	Elevated Structure (LS) - 2 Track (30' Avg. Pier Ht)	Route Mile	$ 58,014,969	$ 59,134,136		$ -
10.01.424	Elevated Structure (LS) - 2 Track (40' Avg. Pier Ht)	Route Mile	$ 59,067,487	$ 60,206,958		$ -
10.01.425	Elevated Structure (LS) - 2 Track (50' Avg. Pier Ht)	Route Mile	$ 60,120,295	$ 61,280,076		$ -
10.01.426	Elevated Structure (LS) - 2 Track (60' Avg. Pier Ht)	Route Mile	$ 70,951,046	$ 72,319,762		$ -
10.01.427	Elevated Structure (LS) - 2 Track (70' Avg. Pier Ht)	Route Mile	$ 72,334,586	$ 73,729,993		$ -
10.01.431	Elevated Structure (LS-Tall) - 2-Single Tracks (110' Avg. Pier Ht)	Route Mile	$ 235,649,714	$ 240,195,634		$ -
10.01.432	Elevated Structure (LS-Tall) - 2-Single Tracks (120' Avg. Pier Ht)	Route Mile	$ 239,350,822	$ 243,968,140		$ -
10.01.512	Elevated Structure Straddle over 2 RR - 1 Track (20' Avg. Pier Ht)	Route Mile	$ 70,118,523	$ 71,471,180		$ -
10.01.513	Elevated Structure Straddle over 2 RR - 1 Track (30' Avg. Pier Ht)	Route Mile	$ 74,724,468	$ 76,165,978		$ -
10.01.514	Elevated Structure Straddle over 2 RR - 1 Track (40' Avg. Pier Ht)	Route Mile	$ 76,108,232	$ 77,576,437		$ -
10.01.515	Elevated Structure Straddle over 2 RR - 1 Track (50' Avg. Pier Ht)	Route Mile	$ 77,528,913	$ 79,024,523		$ -
10.01.516	Elevated Structure Straddle over 2 RR - 1 Track (60' Avg. Pier Ht)	Route Mile	$ 78,976,112	$ 80,499,641		$ -
10.01.522	Elevated Structure Straddle over 2 RR - 2 Track (20' Avg. Pier Ht)	Route Mile	$ 77,411,338	$ 78,904,680		$ -
10.01.523	Elevated Structure Straddle over 2 RR - 2 Track (30' Avg. Pier Ht)	Route Mile	$ 82,017,601	$ 83,599,803		$ -
10.01.524	Elevated Structure Straddle over 2 RR - 2 Track (40' Avg. Pier Ht)	Route Mile	$ 83,401,267	$ 85,010,162		$ -
10.01.525	Elevated Structure Straddle over 2 RR - 2 Track (50' Avg. Pier Ht)	Route Mile	$ 84,822,267	$ 86,458,574		$ -
10.01.526	Elevated Structure Straddle over 2 RR - 2 Track (60' Avg. Pier Ht)	Route Mile	$ 86,267,477	$ 87,931,664		$ -
10.01.612	Elevated Structure Straddle over 4 RR - 1 Track (20' Avg. Pier Ht)	Route Mile	$ 111,218,191	$ 113,363,701		$ -
10.01.613	Elevated Structure Straddle over 4 RR - 1 Track (30' Avg. Pier Ht)	Route Mile	$ 116,892,249	$ 119,147,218		$ -
10.01.614	Elevated Structure Straddle over 4 RR - 1 Track (40' Avg. Pier Ht)	Route Mile	$ 119,418,218	$ 121,721,915		$ -
10.01.615	Elevated Structure Straddle over 4 RR - 1 Track (50' Avg. Pier Ht)	Route Mile	$ 121,907,137	$ 124,258,848		$ -
10.01.622	Elevated Structure Straddle over 4 RR - 2 Track (20' Avg. Pier Ht)	Route Mile	$ 118,511,296	$ 120,797,498		$ -
10.01.623	Elevated Structure Straddle over 4 RR - 2 Track (30' Avg. Pier Ht)	Route Mile	$ 124,185,450	$ 126,581,112		$ -
10.01.624	Elevated Structure Straddle over 4 RR - 2 Track (40' Avg. Pier Ht)	Route Mile	$ 126,711,251	$ 129,155,638		$ -
10.01.625	Elevated Structure Straddle over 4 RR - 2 Track (50' Avg. Pier Ht)	Route Mile	$ 129,200,143	$ 131,692,544		$ -
10.01.626	Elevated Structure Straddle over 4 RR - 2 Track (60' Avg. Pier Ht)	Route Mile	$ 131,726,304	$ 134,267,437		$ -
10.01.700	Elevated Structure Straddle over 4 RR - 4 Track (20' Avg. Pier Ht)	Route Mile	$ 126,282,645	$ 128,718,764		$ -
10.01.701	Elevated Structure Straddle over 4 RR - 4 Track (30' Avg. Pier Ht)	Route Mile	$ 131,933,691	$ 134,478,825		$ -
10.01.702	Elevated Structure Straddle over 4 RR - 4 Track (40' Avg. Pier Ht)	Route Mile	$ 134,449,679	$ 137,043,348		$ -
10.01.944	Elevated Structure - 2 Track w/ 2 Single Trenches	Route Mile	$ -	$ -		$ -
10.01.950	PPC/PS Double Cell Box 30' span (Stream Crossing)- 2 Tracks	Route Mile	$ 44,000,000	$ 44,848,804		$ -
10.01.951	PPC/PS Double Cell Box 50' span (Stream Crossing)- 2 Tracks	Route Mile	$ 58,000,000	$ 59,118,878		$ -
10.01.960	Stream Crossings HST Structure Box Culverts	EA	$ 20,000	$ 20,386		$ -
10.01.999	Maintenance Of Traffic	LS				$ -
10.02	**Track structure: Major/Movable bridge**		$ -			$ -
10.02.013	Bridge Structure - 3 span with 1 Track	Route Mile	$ 47,326,516	$ 48,239,492		$ -
10.02.023	Bridge Structure - 3 span with 2 Track	Route Mile	$ 66,899,099	$ 68,189,650		$ -
10.02.043	Bridge Structure - 3 span with 4 Track	Route Mile	$ 100,045,360	$ 101,975,335		$ -
10.02.044a	Bridge Structure - 2 Track Steel Truss Bridges	Route Mile	$ -	$ 12,077,578		$ -
10.02.045a	Bridge Structure - SJVR Spur - Trench Cover	EA	$ -	$ 1,564,672		$ -
10.02.046a	Bridge Structure - SJVR Spur - Rail Bridge	EA	$ -	$ 1,289,565		$ -
10.02.047a	Bridge Structure - Dry Creek Canal Water bridge	EA	$ -	$ 3,283,677		$ -
10.02.999	Maintenance Of Traffic	LS			5%	$ -
10.05	**Track structure: Cut and Fill (> 4' height/depth)**		$ -			$ -
10.05.111	At-Grade Track-bed in Cut - 1 Track (5' Avg. Exc Depth)	Route Mile	$ 1,919,183	$ 1,956,206		$ -
10.05.112	At-Grade Track-bed in Cut - 1 Track (10' Avg. Exc Depth)	Route Mile	$ 3,040,609	$ 3,099,266		$ -
10.05.113	At-Grade Track-bed in Cut - 1 Track (15' Avg. Exc Depth)	Route Mile	$ 4,437,362	$ 4,522,964		$ -
10.05.114	At-Grade Track-bed in Cut - 1 Track (20' Avg. Exc Depth)	Route Mile	$ 6,095,891	$ 6,213,487		$ -
10.05.121	At-Grade Track-bed in Cut - 2 Track (5' Avg. Exc Depth)	Route Mile	$ 2,527,904	$ 2,576,670		$ -
10.05.122	At-Grade Track-bed in Cut - 2 Track (10' Avg. Exc Depth)	Route Mile	$ 3,873,994	$ 3,948,727		$ -
10.05.123	At-Grade Track-bed in Cut - 2 Track (15' Avg. Exc Depth)	Route Mile	$ 5,488,286	$ 5,594,161		$ -
10.05.124	At-Grade Track-bed in Cut - 2 Track (20' Avg. Exc Depth)	Route Mile	$ 7,375,140	$ 7,517,413		$ -
10.05.126	At-Grade Track-bed in Cut - 2 Track (40' Avg. Exc Depth)	Route Mile	$ 17,706,798	$ 18,048,380		$ -
10.05.128	At-Grade Track-bed in Cut - 2 Track (60' Avg. Exc Depth)	Route Mile	$ 32,673,082	$ 33,303,379		$ -
10.05.130	At-Grade Track-bed in Cut - 2 Track (80' Avg. Exc Depth)	Route Mile	$ 52,529,924	$ 53,543,279		$ -

UNIT PRICE ELEMENT	DESCRIPTION	UNIT	UNIT PRICE (3rd Quarter 2009)	UNIT PRICE (3rd Quarter 2010)	FNO-BFD Subsection: F1 Option 2 - Start	
					QTY	COST
10.05.132	At-Grade Track-bed in Cut - 2 Track (100' Avg. Exc Depth)	Route Mile	$ 77,047,580	$ 78,533,905		$ -
10.05.151	At-Grade Track-bed in Cut - 4 Track (5' Avg. Exc Depth)	Route Mile	$ 3,555,979	$ 3,624,578		$ -
10.05.161	At-Grade Track-bed in Cut - 6 Track (5' Avg. Exc Depth)	Route Mile	$ 5,002,163	$ 5,098,660		$ -
10.05.211	At-Grade Track-bed in Fill - 1 Track (5' Avg. Fill Ht)	Route Mile	$ 1,255,789	$ 1,280,015		$ -
10.05.212	At-Grade Track-bed in Fill - 1 Track (10' Avg. Fill Ht)	Route Mile	$ 1,824,123	$ 1,859,312		$ -
10.05.213	At-Grade Track-bed in Fill - 1 Track (15' Avg. Fill Ht)	Route Mile	$ 2,574,079	$ 2,623,735		$ -
10.05.214	At-Grade Track-bed in Fill - 1 Track (20' Avg. Fill Ht)	Route Mile	$ 3,508,477	$ 3,576,159		$ -
10.05.221	At-Grade Track-bed in Fill - 2 Track (5' Avg. Fill Ht)	Route Mile	$ 1,804,472	$ 1,839,282		$ -
10.05.222	At-Grade Track-bed in Fill - 2 Track (10' Avg. Fill Ht)	Route Mile	$ 2,514,964	$ 2,563,480		$ -
10.05.223	At-Grade Track-bed in Fill - 2 Track (15' Avg. Fill Ht)	Route Mile	$ 3,420,413	$ 3,486,396		$ -
10.05.224	At-Grade Track-bed in Fill - 2 Track (20' Avg. Fill Ht)	Route Mile	$ 4,498,944	$ 4,585,733		$ -
10.05.226	At-Grade Track-bed in Fill - 2 Track (40' Avg. Fill Ht)	Route Mile	$ 10,874,062	$ 11,083,833		$ -
10.05.228	At-Grade Track-bed in Fill - 2 Track (60' Avg. Fill Ht)	Route Mile	$ 20,392,304	$ 20,785,692		$ -
10.05.230	At-Grade Track-bed in Fill - 2 Track (80' Avg. Fill Ht)	Route Mile	$ 33,180,092	$ 33,820,169		$ -
10.05.232	At-Grade Track-bed in Fill - 2 Track (100' Avg. Fill Ht)	Route Mile	$ 48,985,268	$ 49,930,243		$ -
10.05.241	At-Grade Track-bed in Fill - 4 Track (5' Avg. Fill Ht)	Route Mile	$ 2,473,684	$ 2,521,404		$ -
10.05.261	At-Grade Track-bed in Fill - 6 Track (5' Avg. Fill Ht)	Route Mile	$ 3,162,050	$ 3,223,050		$ -
10.05.272	At-Grade Track-bed in Fill - 6 Track (10' Avg. Fill Ht)	Route Mile	$ 5,441,105	$ 5,546,070		$ -
10.05.999	Maintenance Of Traffic	LS				$ -
10.06	**Track structure: At-grade (grading and subgrade stabilization)**					$ -
10.06.210	At-Grade Track-bed with Closed Drainage - 1 Track	Route Mile	$ 1,366,385	$ 1,392,744		$ -
10.06.220	At-Grade Track-bed with Closed Drainage - 2 Track	Route Mile	$ 2,168,933	$ 2,210,773		$ -
10.06.230	At-Grade Track-bed with Closed Drainage - 3 Track	Route Mile	$ 2,660,843	$ 2,712,173		$ -
10.06.240	At-Grade Track-bed with Closed Drainage - 4 Track	Route Mile	$ 3,039,420	$ 3,098,053		$ -
10.06.999	Maintenance Of Traffic	LS				$ -
10.07	**Track structure: Tunnel**					$ -
10.07.101	TBM Single Track Twin Tunnel 30ft ID Unpressurized TBM in hard rock	Route Mile	$ 121,440,000	$ 123,782,700		$ -
10.07.102	TBM Single Track Twin Tunnel 30ft ID Slurry TBM in hard rock	Route Mile	$ 179,520,000	$ 182,983,121		$ -
10.07.103	TBM Single Track Twin Tunnel 30ft ID in soft ground	Route Mile	$ 158,400,000	$ 161,455,695		$ -
10.07.104	TBM Double Track Tunnel 50ft ID in soft ground	Route Mile	$ 300,960,000	$ 306,765,821		$ -
10.07.105	TBM Double Track Tunnel 40ft ID in soft ground	Route Mile	$ 227,040,000	$ 231,419,830		$ -
10.07.201	D&B Single Track Twin Tunnel 30ft ID in hard rock (competent)	Route Mile	$ 205,920,000	$ 209,892,404		$ -
10.07.202	D&B Single Track Twin Tunnel 30ft ID in rock (poor)	Route Mile	$ 464,640,000	$ 473,603,373		$ -
10.07.203	D&B Double Track Tunnel 40ft ID in hard rock (competent)	Route Mile	$ 147,840,000	$ 150,691,982		$ -
10.07.204	D&B Double Track Tunnel 40ft ID in rock (poor)	Route Mile	$ 364,320,000	$ 371,348,099		$ -
10.07.205	D&B Double Track Tunnel 50ft ID in hard rock (competent)	Route Mile	$ 232,320,000	$ 236,801,686		$ -
10.07.206	D&B Double Track Tunnel 50ft ID in rock (poor)	Route Mile	$ 485,760,000	$ 495,130,799		$ -
10.07.301	SEM Single Track Twin Tunnel 30ft ID in soft ground (competent)	Route Mile	$ 374,880,000	$ 382,111,812		$ -
10.07.302	SEM Single Track Twin Tunnel 30ft ID in soft ground (poor)	Route Mile	$ 454,080,000	$ 462,839,659		$ -
10.07.303	SEM Double Track Tunnel 40ft ID in soft ground (competent)	Route Mile	$ 269,280,000	$ 274,474,682		$ -
10.07.304	SEM Double Track Tunnel 40ft ID in soft ground (poor)	Route Mile	$ 306,240,000	$ 312,147,677		$ -
10.07.305	SEM Double Track Tunnel 50ft ID in soft ground (competent)	Route Mile	$ 396,000,000	$ 403,639,238		$ -
10.07.306	SEM Double Track Tunnel 50ft ID in soft ground (poor)	Route Mile	$ 448,800,000	$ 457,457,803		$ -
10.07.401	RH Single Track Twin Tunnel 30ft ID in soft rock (competent)	Route Mile	$ 237,600,000	$ 242,183,543		$ -
10.07.402	RH Single Track Twin Tunnel 30ft ID in soft rock (poor)	Route Mile	$ 274,560,000	$ 279,856,538		$ -
10.07.403	RH Double Track Tunnel 40ft ID in soft rock (competent)	Route Mile	$ 179,520,000	$ 182,983,121		$ -
10.07.404	RH Double Track Tunnel 40ft ID in soft rock (poor)	Route Mile	$ 248,160,000	$ 252,947,256		$ -
10.07.405	RH Double Track Tunnel 50ft ID in soft rock (competent)	Route Mile	$ 290,400,000	$ 296,002,108		$ -
10.07.406	RH Double Track Tunnel 50ft ID in soft rock (poor)	Route Mile	$ 401,280,000	$ 409,021,094		$ -
10.07.207	D&B Cross Passage conservative cost in rock	Linear Feet	$ 28,000	$ 28,540		$ -
10.07.407	RH Cross Passage conservative cost in soft rock	Linear Feet	$ 25,000	$ 25,482		$ -
10.07.501	Cross Passage in Soft Ground (competent)	Linear Feet	$ 33,000	$ 33,637		$ -
10.07.502	Cross Passage in Soft Ground, including jet grout (poor)	Linear Feet	$ 84,000	$ 85,620		$ -
10.07.114	Cut & Cover Box - 1 Track/ 1 Box (40' Avg. Exc Depth)	Route Mile	$ 90,688,401	$ 92,437,871		$ -
10.07.115	Cut & Cover Box - 1 Track/ 1 Box (50' Avg. Exc Depth)	Route Mile	$ 107,082,440	$ 109,148,168		$ -
10.07.116	Cut & Cover Box - 1 Track/ 1 Box (60' Avg. Exc Depth)	Route Mile	$ 135,385,066	$ 137,996,780		$ -
10.07.214	Cut & Cover Box - 2 Track / 1 Box (40' Avg. Exc Depth)	Route Mile	$ 141,194,360	$ 143,918,141		$ -
10.07.215	Cut & Cover Box - 2 Track / 1 Box (50' Avg. Exc Depth)	Route Mile	$ 163,855,983	$ 167,016,929		$ -
10.07.216	Cut & Cover Box - 2 Track / 1 Box (60' Avg. Exc Depth)	Route Mile	$ 202,718,337	$ 206,628,977		$ -
10.07.224	Cut & Cover Box - 2 Track/ 2 Box (40' Avg. Exc Depth)	Route Mile	$ 189,027,415	$ 192,673,943		$ -
10.07.225	Cut & Cover Box - 2 Track / 2 Box (50' Avg. Exc Depth)	Route Mile	$ 221,996,334	$ 226,278,866		$ -
10.07.226	Cut & Cover Box - 2 Track / 2 Box (60' Avg. Exc Depth)	Route Mile	$ 278,841,077	$ 284,220,202		$ -
10.07.414	Cut & Cover Box - 4 Track / 1 Box (40' Avg. Exc Depth)	Route Mile	$ 206,677,660	$ 210,664,680		$ -
10.07.415	Cut & Cover Box - 4 Track / 1 Box (50' Avg. Exc Depth)	Route Mile	$ 237,737,305	$ 242,323,497		$ -
10.07.416	Cut & Cover Box - 4 Track / 1 Box (60' Avg. Exc Depth)	Route Mile	$ 291,302,754	$ 296,922,277		$ -
10.07.526a	Jacked Box - 2 Track (70' Avg. Exc Depth)	Route Mile	$ -	$ 434,924,098		$ -
10.07.801	Ventilation Shaft	VF	$ 13,627	$ 13,890		$ -
10.07.802	Mid-Line Ventilation Structure	LS	$ 8,742,980	$ 8,911,641		$ -
10.07.803	Tunnel Portal Structure	LS	$ 8,089,108	$ 8,245,155		$ -
10.07.805	Emergency Access Shaft	VF	$ 22,520	$ 22,954		$ -
10.07.850	Pumping Station	EA	$ 212,310	$ 216,405		$ -
10.07.901	Mechanical & Electrical Allowance for Underground (Single)	Route Mile	$ 7,354,997	$ 7,496,882		$ -
10.07.902	Mechanical & Electrical Allowance for Underground (Double)	Route Mile	$ 14,710,177	$ 14,993,951		$ -
10.07.920	Ventilation Equipment Allowance	EA	$ 2,211,105	$ 2,253,759		$ -
10.07.922	Double Deck - 2 Track Trench on Top of 2 Track C&C Box	Route Mile	$ 210,906,243	$ 214,974,836		$ -
10.07.950	Allowance for Construction Monitoring	Route Mile	$ 145,939	$ 148,754		$ -
10.08	**Track structure: Retaining walls and systems**					$ -
10.08.211	Retained Cut, Trench - 1 Track (10' Avg. Exc Depth)	Route Mile	$ 25,829,576	$ 26,327,855		$ -
10.08.212	Retained Cut, Trench - 1 Track (20' Avg. Exc Depth)	Route Mile	$ 67,586,123	$ 68,889,927		$ -
10.08.213	Retained Cut, Trench - 1 Track (30' Avg. Exc Depth)	Route Mile	$ 127,460,002	$ 129,918,833		$ -
10.08.221	Retained Cut, Trench - 2 Track (10' Avg. Exc Depth)	Route Mile	$ 37,405,180	$ 38,126,764		$ -

UNIT PRICE ELEMENT	DESCRIPTION	UNIT	UNIT PRICE (3rd Quarter 2009)	UNIT PRICE (3rd Quarter 2010)	FNO-BFD Subsection: F1 Option 2 - Start	
					QTY	COST
10.08.222	Retained Cut, Trench - 2 Track (20' Avg. Exc Depth)	Route Mile	$ 91,410,868	$ 93,174,275		$ -
10.08.223	Retained Cut, Trench - 2 Track (30' Avg. Exc Depth)	Route Mile	$ 163,304,293	$ 166,454,597		$ -
10.08.224	Retained Cut, Trench - 2 Track (40' Avg. Exc Depth)	Route Mile	$ 291,740,935	$ 297,368,910		$ -
10.08.241	Retained Cut, Trench - 4 Track (10' Avg. Exc Depth)	Route Mile	$ 47,685,463	$ 48,605,363		$ -
10.08.242	Retained Cut, Trench - 4 Track (20' Avg. Exc Depth)	Route Mile	$ 111,376,696	$ 113,525,265		$ -
10.08.243	Retained Cut, Trench - 4 Track (30' Avg. Exc Depth)	Route Mile	$ 192,038,567	$ 195,743,184		$ -
10.08.344	Retained Cut, Staged Trench - 4 Track (40' Avg. Exc Depth)	Route Mile	$ 295,374,114	$ 301,072,178		$ -
10.08.346	Retained Cut, Staged Trench - 4 Track (60' Avg. Exc Depth)	Route Mile	$ 356,356,513	$ 363,230,988		$ -
10.08.411	Retained Fill, Walls Both Sides - 1 Tracks (10' Avg. Wall Ht)	Route Mile	$ 8,667,052	$ 8,834,248		$ -
10.08.412	Retained Fill, Walls Both Sides - 1 Tracks (20' Avg. Wall Ht)	Route Mile	$ 24,952,856	$ 25,434,222		$ -
10.08.413	Retained Fill, Walls Both Sides - 1 Tracks (30' Avg. Wall Ht)	Route Mile	$ 43,794,002	$ 44,638,832		$ -
10.08.421	Retained Fill, Walls Both Sides - 2 Tracks (10' Avg. Wall Ht)	Route Mile	$ 9,335,195	$ 9,515,280		$ -
10.08.422	Retained Fill, Walls Both Sides - 2 Tracks (20' Avg. Wall Ht)	Route Mile	$ 25,915,008	$ 26,414,935		$ -
10.08.423	Retained Fill, Walls Both Sides - 2 Tracks (30' Avg. Wall Ht)	Route Mile	$ 45,060,437	$ 45,929,698		$ -
10.08.432	Retained Fill, Walls Both Sides - 3 Tracks (20' Avg. Wall Ht)	Route Mile	$ 25,723,268	$ 26,219,496		$ -
10.08.441	Retained Fill, Walls Both Sides - 4 Tracks (10' Avg. Wall Ht)	Route Mile	$ 9,573,053	$ 9,757,727		$ -
10.08.442	Retained Fill, Walls Both Sides - 4 Tracks (20' Avg. Wall Ht)	Route Mile	$ 26,163,983	$ 26,668,712		$ -
10.08.461	Retained Fill, Walls Both Sides - 6 Tracks (10' Avg. Wall Ht)	Route Mile	$ 9,858,094	$ 10,048,266		$ -
10.08.999	Maintenance Of Traffic	LS				$ -
10.09	**Track new construction: Conventional ballasted**		$ -			$ -
10.09.110	Ballasted Track - 1 Track	Route Mile	$ 1,820,565	$ 1,855,686		$ -
10.09.112	Ballasted Track (Track Laying Machine) - 1 Track	Route Mile	$ 1,221,280	$ 1,244,839		$ -
10.09.120	Ballasted Track - 2 Track	Route Mile	$ 3,416,549	$ 3,482,458		$ -
10.09.122	Ballasted Track (Track Laying Machine) - 2 Track	Route Mile	$ 2,423,901	$ 2,470,660		$ -
10.09.240	Ballasted Track - 2 Track (Station Track)	Route Mile	$ 7,244,923	$ 7,384,685		$ -
10.09.132	Ballasted Track (Track Laying Machine) - 3 Track	Route Mile	$ 3,580,069	$ 3,649,132		$ -
10.09.142	Ballasted Track (Track Laying Machine) - 4 Track	Route Mile	$ 4,521,614	$ 4,608,840		$ -
10.09.162	Ballasted Track (Track Laying Machine) - 6 Track	Route Mile	$ 6,782,421	$ 6,913,261		$ -
10.09.810	Ballasted Freight Track - 1 Track	Route Mile	$ 1,554,241	$ 1,584,224		$ -
10.09.820	Ballasted Freight Track - 2 Track	Route Mile	$ 3,089,739	$ 3,149,343		$ -
10.09.830	Ballasted Freight Track - 3 Track	Route Mile	$ 4,645,413	$ 4,735,027		$ -
10.09.910	Ballasted Track Relocation - 1 Track (Temporary)	Route Mile	$ 91,367	$ 93,129		$ -
10.09.920	Ballasted Track Relocation - 1 Track (Permanent)	Route Mile	$ 162,843	$ 165,985		$ -
10.09.922	Ballasted Track Relocation - 2 Track (Permanent)	Route Mile	$ 325,778	$ 332,063		$ -
10.09.923	Ballasted Track Relocation - 3 Track (Permanent)	Route Mile	$ 488,667	$ 498,094		$ -
10.09.924	Ballasted Track Relocation - 4 Track (Permanent)	Route Mile	$ 651,556	$ 664,125		$ -
10.10	**Track new construction: Non-ballasted**		$ -			$ -
10.10.110	Direct Fixation Track - 1 Track	Route Mile	$ 1,812,497	$ 1,847,462		$ -
10.10.120	Direct Fixation Track - 2 Track	Route Mile	$ 3,624,438	$ 3,694,357		$ -
10.10.140	Direct Fixation Track - 4 Track	Route Mile	$ 7,293,868	$ 7,434,574		$ -
10.10.210	Independent Dual Block Track - 1 Track	Route Mile	$ 3,338,726	$ 3,403,134		$ -
10.10.220	Independent Dual Block Track - 2 Track	Route Mile	$ 6,676,744	$ 6,805,545		$ -
10.10.240	Independent Dual Block Track - 4 Track	Route Mile	$ 13,353,468	$ 13,611,070		$ -
10.14	**Track: Special track work (switches, turnouts, insulated joints)**		$ -			$ -
10.14.100	Direct Fixation Turnout (60 MPH)	EA	$ 477,018	$ 486,221		$ -
10.14.105	Direct Fixation Turnout (80 MPH)	EA	$ 630,650	$ 642,816		$ -
10.14.110	Direct Fixation Turnout (110 MPH)	EA	$ 887,327	$ 904,444		$ -
10.14.115	Direct Fixation Turnout (150 MPH)	EA	$ 1,220,877	$ 1,244,429		$ -
10.14.130	Direct Fixation Crossover (60 MPH)	EA	$ 879,265	$ 896,227		$ -
10.14.135	Direct Fixation Crossover (80 MPH)	EA	$ 1,188,515	$ 1,211,443		$ -
10.14.140	Direct Fixation Crossover (110 MPH)	EA	$ 1,647,309	$ 1,679,087		$ -
10.14.145	Direct Fixation Crossover (150 MPH)	EA	$ 2,254,990	$ 2,298,491		$ -
10.14.199	Ballasted Turnout (25 MPH)	EA	$ 130,500	$ 133,017		$ -
10.14.200	Ballasted Turnout (60 MPH)	EA	$ 396,172	$ 403,814		$ -
10.14.205	Ballasted Turnout (80 MPH)	EA	$ 533,623	$ 543,917		$ -
10.14.210	Ballasted Turnout (110 MPH)	EA	$ 739,770	$ 754,041		$ -
10.14.215	Ballasted Turnout (150 MPH)	EA	$ 1,012,686	$ 1,032,221		$ -
10.14.300	Ballasted Crossover (60 MPH)	EA	$ 731,709	$ 745,824		$ -
10.14.305	Ballasted Crossover (80 MPH)	EA	$ 986,399	$ 1,005,427		$ -
10.14.310	Ballasted Crossover (110 MPH)	EA	$ 1,372,407	$ 1,398,882		$ -
10.14.315	Ballasted Crossover (150 MPH)	EA	$ 1,877,814	$ 1,914,039		$ -
10.14.400	Terminal - Bumping Post	EA	$ 27,763	$ 28,299		$ -
20.01	**Station buildings: Intercity passenger rail only**					$ -
20.01.100	Anaheim Station	LS	$ 94,508,725	$ 96,331,893		$ -
20.01.105	Millbrae Station	LS	$ 24,939,819	$ 25,420,933		$ -
20.01.105	Millbrae Station - Site Elements	LS	$ 24,939,819	$ 25,420,933		$ -
20.01.110	LA Union Station	LS	$ 193,627,800	$ 197,363,075		$ -
20.02.200	Redwood/Palo Alto Station	LS	$ 51,451,014	$ 52,443,556		$ -
20.02.201	Redwood/Palo Alto Station - Site Elements	LS	$ 6,667,755	$ 6,796,383		$ -
20.02.205	Norwalk Station	LS	$ 46,561,775	$ 47,459,998		$ -
20.02.206	Norwalk Station - Site Elements	LS	$ 18,939,701	$ 19,305,067		$ -
20.02.210	Tulare Station	LS	$ 55,108,000	$ 56,171,089		$ -
20.02.211	Tulare Station - Site Elements	LS	$ 19,174,756	$ 19,544,656		$ -
20.02.215	Gilroy Station	LS	$ 68,723,791	$ 70,049,542		$ -
20.02.216	Gilroy Station - Site Elements	LS	$ 9,586,063	$ 9,770,987		$ -
20.02.220	Burbank Station	LS	$ 61,155,850	$ 62,335,608		$ -
20.02.221	Burbank Station - Site Elements	LS	$ 13,393,012	$ 13,651,377		$ -
20.02.225	San Jose Station	LS	$ 70,224,925	$ 71,579,634		$ -
20.02.226	San Jose Station-Site Elements	LS	$ 11,447,016	$ 11,667,841		$ -
20.02.230	Merced Station	LS	$ 65,035,950	$ 66,290,559		$ -
20.02.231	Merced Station - Site Elements	LS	$ 18,942,953	$ 19,308,382		$ -

UNIT PRICE ELEMENT	DESCRIPTION	UNIT	UNIT PRICE (3rd Quarter 2009)	UNIT PRICE (3rd Quarter 2010)	FNO-BFD Subsection: F1 Option 2 - Start	
					QTY	COST
20.02.235	Fresno Station	LS	$ 65,863,950	$ 67,134,532		$ -
20.02.236	Fresno Station - Site Elements	LS	$ 9,639,938	$ 9,825,902		$ -
20.02.240	Bakersfield Station	LS	$ 67,643,575	$ 68,948,488		$ -
20.02.241	Bakersfield Station - Site Elements	LS	$ 12,084,938	$ 12,318,069		$ -
20.02.245	Palmdale Station	LS	$ 68,151,875	$ 69,466,593		$ -
20.02.246	Palmdale Station - Site Elements	LS	$ 16,760,249	$ 17,083,571		$ -
20.02.250	Sylmar Station	LS	$ 68,151,875	$ 69,466,593		$ -
20.02.251	Sylmar Station - Site Elements	LS	$ 20,560,115	$ 20,956,740		$ -
20.02.300	At-Grade Station	LS	$ -	$ 68,000,000		$ -
20.06	**Pedestrian / bike access and accommodation, landscaping, parking lots**					$ -
20.06.120	Pedestrian Access (Cut & Cover)	LF	$ 18,340	$ 18,694		$ -
20.06.140	Pedestrian Plaza	SF	$ 33	$ 34		$ -
20.06.160	Pedestrian Access, Vertical Structure, 30' Height	EA	$ 287,837	$ 293,389		$ -
20.06.210	Parking - At Grade	STL	$ 3,330	$ 3,394		$ -
20.06.250	Parking - Structured (Above Grade)	STL	$ 21,812	$ 22,233		$ -
20.06.800	Landscaping Allowance	SF	$ 3	$ 3		$ -
20.06.810	Landscaping Allowance, Guideway	Route Mile	$ 175,476	$ 178,861		$ -
20.07	**Automobile, bus, van accessways including roads**					
30.02	**Light maintenance facility**					$ -
30.02.010	Light Maintenance Facility (LMF)	EA	$ 105,006,028	$ 107,031,700		$ -
30.03	**Heavy maintenance facility**					$ -
30.03.010	Heavy Maintenance Facility (HMF)	EA	$ 223,630,679	$ 227,944,740		$ -
30.04	**Storage or maintenance-of-way building/bases**					$ -
30.04.010	Maintenance of Way Facility (MOWF)	EA	$ 11,711,592	$ 11,937,521		$ -
30.05	**Yard and yard track**					$ -
30.05.110	Ballasted Track - Yard Track	Route Mile	$ 1,686,767	$ 1,719,306		$ -
30.05.200	Ballasted Turnout, No. 15	EA	$ 404,233	$ 412,031		$ -
30.05.210	Ballasted Diamond Crossover, No. 15	EA	$ 574,336	$ 585,415		$ -
30.05.250	Heavy Duty Rubber Grade Crossing	TF	$ 1,283	$ 1,308		$ -
40.01	**Demolition, clearing, site preparation**					$ -
40.01.010	Demolition Allowance, Bridge	SF	$ 26	$ 27		$ -
40.01.050	Demolition Allowance, Building (1 Story)	SF	$ 14	$ 14		$ -
40.01.060	Demolition Allowance, Building (2 Story)	SF	$ 27	$ 28		$ -
40.01.110	Demolition Allowance, Asphalt Pavement	SY	$ 56	$ 57		$ -
40.01.140	Demolition Allowance, Concrete Curb	LF	$ 13	$ 13		$ -
40.01.150	Demolition Allowance, Concrete Sidewalk	SY	$ 41	$ 42		$ -
40.01.810	Demolition Allowance, Remove Railroad Track	Route Mile	$ 169,459	$ 172,728		$ -
40.01.900	Miscellanous Excavation & Support Items	LS	$ 2,224	$ 2,267		$ -
40.01.999	Maintenance Of Traffic	LS				$ -
40.02	**Site utilities, utility relocation**					$ -
40.02.001	Utility Relocation Allowance, Level 1	Route Mile	$ 1,099,949	$ 1,121,169		$ -
40.02.002	Utility Relocation Allowance, Level 2	Route Mile	$ 1,978,427	$ 2,016,593		$ -
40.02.003	Utility Relocation Allowance, Level 3	Route Mile	$ 3,267,072	$ 3,330,097		$ -
40.02.004	Utility Relocation Allowance, Level 4	Route Mile	$ 3,906,355	$ 3,981,713		$ -
40.02.005	Utility Relocation Allowance, Level 5	Route Mile	$ 4,927,149	$ 5,022,198		$ -
40.02.060	Major Utility Relocation, Aerial Transmission Line	EA	$ 8,600,000	$ 8,765,903		$ -
40.02.050	Site Utility Allowance	Route Mile	$ 1,660,257	$ 1,692,285		$ -
40.03	**Hazardous material, contaminated soil removal/mitigation, ground water treatments**		$ -			$ -
40.03.100	Hazardous Material Removal Allowance, Light	Route Mile	$ 188,246	$ 191,877		$ -
40.03.105	Hazardous Material Removal Allowance, Medium	Route Mile	$ 370,152	$ 377,293		$ -
40.03.110	Hazardous Material Removal Allowance, Heavy	Route Mile	$ 555,734	$ 566,454		$ -
40.03.150	Removal of Contaminated Soil	CF	$ 13	$ 14		$ -
40.04	**Environmental mitigation: wetlands, historic/archeology, parks**		$ -	3%		$ -
40.04.100	Environmental Mitigation Allowance, Light	Route Mile	$ 583,755	$ 595,016		$ -
40.04.105	Environmental Mitigation Allowance, Medium	Route Mile	$ 1,634,403	$ 1,665,932		$ -
40.04.110	Environmental Mitigation Allowance, Heavy	Route Mile	$ 2,743,574	$ 2,796,500		$ -
40.05	**Site structures including retaining walls, sound walls**		$ -			$ -
40.05.012	Retaining Wall - 1 Wall (12' Avg. Height)	LF	$ 3,029	$ 3,088		$ -
40.05.020	Retaining Wall - 1 Wall (20' Avg. Height)	LF	$ 3,944	$ 4,020		$ -
40.05.030	Retaining Wall - 1 Wall (30' Avg. Height)	LF	$ 5,392	$ 5,496		$ -
40.05.111	Containment (Crash) Wall - 1 Wall (6' Avg. Height Above Rail)	LF	$ 804	$ 820		$ -
40.05.112	Containment (Crash) Wall - 1 Wall (12' Avg. Height Above Rail)	LF	$ 1,551	$ 1,581		$ -
40.05.120	Blast Wall (At Stations) - 1 Wall (20' Avg. Height Above Platform)	LF	$ 1,308	$ 1,334		$ -
40.05.211	Sound Wall - 1 Wall (8' Avg. Height)	LF	$ 205	$ 209		$ -
40.05.212	Sound Wall - 1 Wall (16' Avg. Height)	LF	$ -	$ 400		$ -
40.05.310	Intrusion Protection Berm	LF	$ 136	$ 139		$ -
40.05.400	Canal Realignments (10' X 8' Trench)	LF	$ -	$ 813		$ -
40.05.401	Canal Realignments (65' X 10' Trench)	LF	$ -	$ 3,251		$ -
40.05.999	Maintenance Of Traffic	LS				$ -
40.06	**Temporary facilities and other indirect costs during construction**			4%		$ -
40.07	**Purchase or lease of real estate**	Acre				$ 80,883,164
40.08	**Highway/pedestrian overpass/grade separations**					$ -
40.08.145a	Roadway Undercrossing HSR - SR 43 @ Jersey Ave (C Alignments)	EA		$ 3,577,704		$ -
40.08.146a	Roadway Undercrossing HSR - SR 43 on H alignment	EA		$ 3,080,539		$ -
40.08.147a	Roadway Undercrossing HSR - Private Road on H Alignment	EA		$ 972,574		$ -
40.08.322	Roadway Overcrossing HSR - 2 lane retained fill roadway over 2 tracks	EA	$ 3,968,660	$ 4,045,219		$ -
40.08.324	Roadway Overcrossing HSR - 4 lane retained fill roadway over 2 tracks	EA	$ 4,632,802	$ 4,722,173		$ -
40.08.326	Roadway Overcrossing HSR - 6 lane retained fill roadway over 2 tracks	EA	$ 5,346,429	$ 5,449,567		$ -
40.08.341a	Roadway Overcrossing HSR - 2 lane retained fill roadway - 5 spans	EA		$ 11,324,363		$ -
40.08.342a	Roadway Overcrossing HSR - 4 lane retained fill roadway - 5 spans	EA		$ 15,659,613		$ -
40.08.343a	Roadway Overcrossing HSR - 2 lane retained fill roadway - 6 spans	EA		$ 13,942,147		$ -

UNIT PRICE ELEMENT	DESCRIPTION	UNIT	UNIT PRICE (3rd Quarter 2009)	UNIT PRICE (3rd Quarter 2010)	FNO-BFD Subsection: F1 Option 2 - Start	
					QTY	COST
	Pedstrain Overcrossing	EA		$ 2,100,000		$ -
40.08.344a	Roadway Overcrossing HSR - 4 lane retained fill roadway - 8 spans	EA		$ 21,474,427		$ -
40.08.345a	Roadway Overcrossing HSR - 2 lane retained fill roadway - 8 spans	EA		$ 16,956,405		$ -
40.08.342	Roadway Overcrossing HSR - 2 lane retained fill roadway over 4 tracks	EA	$ 4,116,268	$ 4,195,675		$ -
40.08.344	Roadway Overcrossing HSR - 4 lane retained fill roadway over 4 tracks	EA	$ 4,838,384	$ 4,931,722		$ -
40.08.354	Roadway Overcrossing HSR - 4 lane retained fill roadway over 5 tracks	EA	$ 5,079,325	$ 5,177,310		$ -
40.08.346	Roadway Overcrossing HSR - 6 lane retained fill roadway over 4 tracks	EA	$ 5,614,912	$ 5,723,229		$ -
40.08.422a	Roadway Overcrossing HSR - 2 lane roadway on embankment over 2 tracks	EA		$ 5,362,896		$ -
40.08.424	Roadway Overcrossing HSR - 4 lane roadway on embankment over 2 tracks	EA	$ 4,266,283	$ 4,348,584		$ -
40.08.424a	Roadway Overcrossing HSR - 2 lane roadway over Canal - Sweet Canal Bridge	Ea	$ -	$ 723,886		$ -
40.08.442a	Roadway Overcrossing HSR - 2 lane roadway on embankment over 4 tracks	EA		$ 5,805,298		$ -
40.08.424a	Roadway Overcrossing HSR - 4 lane roadway on embankment over 2 tracks	EA		$ 7,057,967		$ -
40.08.430a	Roadway Overcrossing - 2 Lane single span Steel Structure over 2 tracks - Cole Slough	EA		$ 4,089,716		$ -
40.08.431a	Roadway Overcrossing HSR- Complex roadway over 4 tracks	EA	$ -	$ 15,000,000		$ -
40.08.432a	Roadway Overcrossing HSR- Interchange	EA	$ -	$ 25,987,089		$ -
40.08.426	Roadway Overcrossing HSR - 6 lane roadway on embankment over 2 tracks	EA	$ 5,509,410	$ 5,615,692		$ -
40.08.122	Roadway Undercrossing HSR - 2 lane roadway under 2 tracks	EA	$ 5,341,703	$ 5,444,750		$ -
40.08.124	Roadway Undercrossing HSR - 4 lane roadway under 2 tracks	EA	$ 6,516,967	$ 6,642,686		$ -
40.08.144	Roadway Undercrossing HSR - 4 lane roadway under 4 tracks	EA	$ 7,129,564	$ 7,267,100		$ -
40.08.510	Roadway Modification, New AC Paving	SF	$ 17	$ 18		$ -
40.08.520	Roadway Modification, New AC Paving (incldng Curb & Sidewalk)	SF	$ 21	$ 21		$ -
40.08.530	Permanent Service/Emergency Access Road (20' Wide)	Route Mile	$ 549,929	$ 560,538		$ -
40.08.540	Access Road Entrance Point	EA	$ 31,937	$ 32,553		$ -
40.08.550	Streetscaping Allowance	ESF	$ 343	$ 350		$ -
40.08.994	Wildlife Undercrossing HSR- 3 Ft Box Culvert	EA	$ -	$ 20,000		$ -
40.08.999	Maintenance Of Traffic	LS				$ -
50.01	**Wayside signaling equipment**					$ -
50.01.010	Train Controls (ATC)	Route Mile	$ 1,128,300	$ 1,150,066		$ -
50.01.011	Train Controls (ATC) - 4 Tracks	Route Mile	$ 1,692,450	$ 1,725,099		$ -
50.01.020	Wayside Protection System	Route Mile	$ 108,000	$ 110,083		$ -
50.01.021	Wayside Protection System - 4 Tracks	Route Mile	$ 162,000	$ 165,125		$ -
50.01.030	Train Control, Wayside Facility Site Work	EA	$ 135,958	$ 138,581		$ -
50.05	**Communications**					$ -
50.05.010	Communications (w/Fiber Optic Backbone)	Route Mile	$ 192,000	$ 195,704		$ -
50.05.011	Communications (w/Fiber Optic Backbone) - 4 Tracks	Route Mile	$ 240,000	$ 244,630		$ -
60.02	**Traction power supply: Substations**					$ -
60.02.100	Traction Power Supply	Route Mile	$ 2,425,053	$ 2,471,835		$ -
60.02.102	Traction Power Supply- Yard	Ea.	$ 11,874,000	$ 12,103,061		$ -
60.02.101	Traction Power Supply- 4 Tracks	Route Mile	$ 3,881,250	$ 3,956,123		$ -
60.02.010	Traction Power, Supply Station Site Work	EA	$ 771,924	$ 786,815		$ -
60.02.020	Traction Power, Switching Station Site Work	EA	$ 292,088	$ 297,723		$ -
60.02.030	Traction Power, Paralleling Station Site Work	EA	$ 253,886	$ 258,784		$ -
60.03	**Traction power distribution: Catenary and third rail**					$ -
60.03.100	Traction Power Distribution	Route Mile	$ 2,118,800	$ 2,159,674		$ -
60.03.200	Traction Power Distribution- Yard	Route Mile	$ 528,000	$ 538,186		$ -
60.03.100	Traction Power Distribution- 4 Tracks	Route Mile	$ 3,178,200	$ 3,239,511		$ -

UNIT PRICE ELEMENT	DESCRIPTION	UNIT	UNIT PRICE (3rd Quarter 2009)	UNIT PRICE (3rd Quarter 2010)	FNO-BFD Subsection: F1 Option 2 - Station	
					QTY	COST
10.01	**Track structure: Viaduct**					$ -
10.01.122	Elevated Structure - 1 Track (20' Avg. Pier Ht)	Route Mile	$ 35,931,228	$ 36,624,377		$ -
10.01.123	Elevated Structure - 1 Track (30' Avg. Pier Ht)	Route Mile	$ 45,285,042	$ 46,158,636		$ -
10.01.124	Elevated Structure - 1 Track (40' Avg. Pier Ht)	Route Mile	$ 46,232,612	$ 47,124,486		$ -
10.01.125	Elevated Structure - 1 Track (50' Avg. Pier Ht)	Route Mile	$ 47,180,084	$ 48,090,235		$ -
10.01.126	Elevated Structure - 1 Track (60' Avg. Pier Ht)	Route Mile	$ 64,502,791	$ 65,747,114		$ -
10.01.127	Elevated Structure - 1 Track (70' Avg. Pier Ht)	Route Mile	$ 66,081,681	$ 67,356,463		$ -
10.01.222	Elevated Structure - 2 Track (20' Avg. Pier Ht)	Route Mile	$ 43,224,380	$ 44,058,221		$ -
10.01.223	Elevated Structure - 2 Track (30' Avg. Pier Ht)	Route Mile	$ 52,578,482	$ 53,592,774		$ -
10.01.224	Elevated Structure - 2 Track (40' Avg. Pier Ht)	Route Mile	$ 53,525,409	$ 54,557,967		$ -
10.01.225	Elevated Structure - 2 Track (50' Avg. Pier Ht)	Route Mile	$ 54,473,243	$ 55,524,087		$ -
10.01.226	Elevated Structure - 2 Track (60' Avg. Pier Ht)	Route Mile	$ 71,796,207	$ 73,181,228		$ -
10.01.227	Elevated Structure - 2 Track (70' Avg. Pier Ht)	Route Mile	$ 73,374,892	$ 74,790,367		$ -
10.01.242	Elevated Structure - 4 Track (20' Avg. Pier Ht)	Route Mile	$ 82,812,928	$ 84,410,473		$ -
10.01.243	Elevated Structure - 4 Track (30' Avg. Pier Ht)	Route Mile	$ 101,501,272	$ 103,459,333		$ -
10.01.244	Elevated Structure - 4 Track (40' Avg. Pier Ht)	Route Mile	$ 103,395,885	$ 105,390,496		$ -
10.01.245	Elevated Structure - 4 Track (50' Avg. Pier Ht)	Route Mile	$ 105,253,245	$ 107,283,686		$ -
10.01.246	Elevated Structure - 4 Track (60' Avg. Pier Ht)	Route Mile	$ 141,642,485	$ 144,374,910		$ -
10.01.247	Elevated Structure - 4 Track (70' Avg. Pier Ht)	Route Mile	$ 144,884,105	$ 147,679,065		$ -
10.01.322	Elevated Structure (LS) - 1 Track (20' Avg. Pier Ht)	Route Mile	$ 39,541,927	$ 40,304,730		$ -
10.01.323	Elevated Structure (LS) - 1 Track (30' Avg. Pier Ht)	Route Mile	$ 49,862,619	$ 50,824,519		$ -
10.01.324	Elevated Structure (LS) - 1 Track (40' Avg. Pier Ht)	Route Mile	$ 50,914,824	$ 51,897,022		$ -
10.01.325	Elevated Structure (LS) - 1 Track (50' Avg. Pier Ht)	Route Mile	$ 51,967,437	$ 52,969,941		$ -
10.01.326	Elevated Structure (LS) - 1 Track (60' Avg. Pier Ht)	Route Mile	$ 62,798,549	$ 64,009,996		$ -
10.01.327	Elevated Structure (LS) - 1 Track (70' Avg. Pier Ht)	Route Mile	$ 64,181,981	$ 65,420,116		$ -
10.01.422	Elevated Structure (LS) - 2 Track (20' Avg. Pier Ht)	Route Mile	$ 47,694,536	$ 48,614,611		$ -
10.01.423	Elevated Structure (LS) - 2 Track (30' Avg. Pier Ht)	Route Mile	$ 58,014,969	$ 59,134,136		$ -
10.01.424	Elevated Structure (LS) - 2 Track (40' Avg. Pier Ht)	Route Mile	$ 59,067,487	$ 60,206,958		$ -
10.01.425	Elevated Structure (LS) - 2 Track (50' Avg. Pier Ht)	Route Mile	$ 60,120,295	$ 61,280,076		$ -
10.01.426	Elevated Structure (LS) - 2 Track (60' Avg. Pier Ht)	Route Mile	$ 70,951,046	$ 72,319,762		$ -
10.01.427	Elevated Structure (LS) - 2 Track (70' Avg. Pier Ht)	Route Mile	$ 72,334,586	$ 73,729,993		$ -
10.01.431	Elevated Structure (LS-Tall) - 2-Single Tracks (110' Avg. Pier Ht)	Route Mile	$ 235,649,714	$ 240,195,634		$ -
10.01.432	Elevated Structure (LS-Tall) - 2-Single Tracks (120' Avg. Pier Ht)	Route Mile	$ 239,350,822	$ 243,968,140		$ -
10.01.512	Elevated Structure Straddle over 2 RR - 1 Track (20' Avg. Pier Ht)	Route Mile	$ 70,118,523	$ 71,471,180		$ -
10.01.513	Elevated Structure Straddle over 2 RR - 1 Track (30' Avg. Pier Ht)	Route Mile	$ 74,724,468	$ 76,165,978		$ -
10.01.514	Elevated Structure Straddle over 2 RR - 1 Track (40' Avg. Pier Ht)	Route Mile	$ 76,108,232	$ 77,576,437		$ -
10.01.515	Elevated Structure Straddle over 2 RR - 1 Track (50' Avg. Pier Ht)	Route Mile	$ 77,528,913	$ 79,024,523		$ -
10.01.516	Elevated Structure Straddle over 2 RR - 1 Track (60' Avg. Pier Ht)	Route Mile	$ 78,976,112	$ 80,499,641		$ -
10.01.522	Elevated Structure Straddle over 2 RR - 2 Track (20' Avg. Pier Ht)	Route Mile	$ 77,411,338	$ 78,904,680		$ -
10.01.523	Elevated Structure Straddle over 2 RR - 2 Track (30' Avg. Pier Ht)	Route Mile	$ 82,017,601	$ 83,599,803		$ -
10.01.524	Elevated Structure Straddle over 2 RR - 2 Track (40' Avg. Pier Ht)	Route Mile	$ 83,401,267	$ 85,010,162		$ -
10.01.525	Elevated Structure Straddle over 2 RR - 2 Track (50' Avg. Pier Ht)	Route Mile	$ 84,822,267	$ 86,458,574		$ -
10.01.526	Elevated Structure Straddle over 2 RR - 2 Track (60' Avg. Pier Ht)	Route Mile	$ 86,267,477	$ 87,931,664		$ -
10.01.612	Elevated Structure Straddle over 4 RR - 1 Track (20' Avg. Pier Ht)	Route Mile	$ 111,218,191	$ 113,363,701		$ -
10.01.613	Elevated Structure Straddle over 4 RR - 1 Track (30' Avg. Pier Ht)	Route Mile	$ 116,892,249	$ 119,147,218		$ -
10.01.614	Elevated Structure Straddle over 4 RR - 1 Track (40' Avg. Pier Ht)	Route Mile	$ 119,418,218	$ 121,721,915		$ -
10.01.615	Elevated Structure Straddle over 4 RR - 1 Track (50' Avg. Pier Ht)	Route Mile	$ 121,907,137	$ 124,258,848		$ -
10.01.622	Elevated Structure Straddle over 4 RR - 2 Track (20' Avg. Pier Ht)	Route Mile	$ 118,511,296	$ 120,797,498		$ -
10.01.623	Elevated Structure Straddle over 4 RR - 2 Track (30' Avg. Pier Ht)	Route Mile	$ 124,185,450	$ 126,581,112		$ -
10.01.624	Elevated Structure Straddle over 4 RR - 2 Track (40' Avg. Pier Ht)	Route Mile	$ 126,711,251	$ 129,155,638		$ -
10.01.625	Elevated Structure Straddle over 4 RR - 2 Track (50' Avg. Pier Ht)	Route Mile	$ 129,200,143	$ 131,692,544		$ -
10.01.626	Elevated Structure Straddle over 4 RR - 2 Track (60' Avg. Pier Ht)	Route Mile	$ 131,726,304	$ 134,267,437		$ -
10.01.700	Elevated Structure Straddle over 4 RR - 4 Track (20' Avg. Pier Ht)	Route Mile	$ 126,282,645	$ 128,718,764		$ -
10.01.701	Elevated Structure Straddle over 4 RR - 4 Track (30' Avg. Pier Ht)	Route Mile	$ 131,933,691	$ 134,478,825		$ -
10.01.702	Elevated Structure Straddle over 4 RR - 4 Track (40' Avg. Pier Ht)	Route Mile	$ 134,449,679	$ 137,043,348		$ -
10.01.944	Elevated Structure - 2 Track w/ 2 Single Trenches	Route Mile	$ -	$ -		$ -
10.01.950	PPC/PS Double Cell Box 30' span (Stream Crossing)- 2 Tracks	Route Mile	$ 44,000,000	$ 44,848,804		$ -
10.01.951	PPC/PS Double Cell Box 50' span (Stream Crossing)- 2 Tracks	Route Mile	$ 58,000,000	$ 59,118,878		$ -
10.01.960	Stream Crossings HST Structure Box Culverts	EA	$ 20,000	$ 20,386		$ -
10.01.999	Maintenance Of Traffic	LS			5%	$ -
10.02	**Track structure: Major/Movable bridge**		$ -			$ 2,141,482
10.02.013	Bridge Structure - 3 span with 1 Track	Route Mile	$ 47,326,516	$ 48,239,492		$ -
10.02.023	Bridge Structure - 3 span with 2 Track	Route Mile	$ 66,899,099	$ 68,189,650		$ -
10.02.043	Bridge Structure - 3 span with 4 Track	Route Mile	$ 100,045,360	$ 101,975,335	0.02	$ 2,039,507
10.02.044a	Bridge Structure - 2 Track Steel Truss Bridges	Route Mile	$ -	$ 12,077,578		$ -
10.02.045a	Bridge Structure - SJVR Spur - Trench Cover	EA	$ -	$ 1,564,672		$ -
10.02.046a	Bridge Structure - SJVR Spur - Rail Bridge	EA	$ -	$ 1,289,565		$ -
10.02.047a	Bridge Structure - Dry Creek Canal Water bridge	EA	$ -	$ 3,283,677		$ -
10.02.999	Maintenance Of Traffic	LS			5%	$ 101,975
10.05	**Track structure: Cut and Fill (> 4' height/depth)**		$ -			$ 4,560,979
10.05.111	At-Grade Track-bed in Cut - 1 Track (5' Avg. Exc Depth)	Route Mile	$ 1,919,183	$ 1,956,206		$ -
10.05.112	At-Grade Track-bed in Cut - 1 Track (10' Avg. Exc Depth)	Route Mile	$ 3,040,609	$ 3,099,266		$ -
10.05.113	At-Grade Track-bed in Cut - 1 Track (15' Avg. Exc Depth)	Route Mile	$ 4,437,362	$ 4,522,964		$ -
10.05.114	At-Grade Track-bed in Cut - 1 Track (20' Avg. Exc Depth)	Route Mile	$ 6,095,891	$ 6,213,487		$ -
10.05.121	At-Grade Track-bed in Cut - 2 Track (5' Avg. Exc Depth)	Route Mile	$ 2,527,904	$ 2,576,670		$ -
10.05.122	At-Grade Track-bed in Cut - 2 Track (10' Avg. Exc Depth)	Route Mile	$ 3,873,994	$ 3,948,727		$ -
10.05.123	At-Grade Track-bed in Cut - 2 Track (15' Avg. Exc Depth)	Route Mile	$ 5,488,286	$ 5,594,161		$ -
10.05.124	At-Grade Track-bed in Cut - 2 Track (20' Avg. Exc Depth)	Route Mile	$ 7,375,140	$ 7,517,413		$ -
10.05.126	At-Grade Track-bed in Cut - 2 Track (40' Avg. Exc Depth)	Route Mile	$ 17,706,798	$ 18,048,380		$ -
10.05.128	At-Grade Track-bed in Cut - 2 Track (60' Avg. Exc Depth)	Route Mile	$ 32,673,082	$ 33,303,379		$ -
10.05.130	At-Grade Track-bed in Cut - 2 Track (80' Avg. Exc Depth)	Route Mile	$ 52,529,924	$ 53,543,279		$ -

UNIT PRICE ELEMENT	DESCRIPTION	UNIT	UNIT PRICE (3rd Quarter 2009)	UNIT PRICE (3rd Quarter 2010)	FNO-BFD Subsection: F1 Option 2 - Station	
					QTY	COST
10.05.132	At-Grade Track-bed in Cut - 2 Track (100' Avg. Exc Depth)	Route Mile	$ 77,047,580	$ 78,533,905		$ -
10.05.151	At-Grade Track-bed in Cut - 4 Track (5' Avg. Exc Depth)	Route Mile	$ 3,555,979	$ 3,624,578	0.56	$ 2,029,763
10.05.161	At-Grade Track-bed in Cut - 6 Track (5' Avg. Exc Depth)	Route Mile	$ 5,002,163	$ 5,098,660	0.35	$ 1,784,531
10.05.211	At-Grade Track-bed in Fill - 1 Track (5' Avg. Fill Ht)	Route Mile	$ 1,255,789	$ 1,280,015		$ -
10.05.212	At-Grade Track-bed in Fill - 1 Track (10' Avg. Fill Ht)	Route Mile	$ 1,824,123	$ 1,859,312		$ -
10.05.213	At-Grade Track-bed in Fill - 1 Track (15' Avg. Fill Ht)	Route Mile	$ 2,574,079	$ 2,623,735		$ -
10.05.214	At-Grade Track-bed in Fill - 1 Track (20' Avg. Fill Ht)	Route Mile	$ 3,508,477	$ 3,576,159		$ -
10.05.221	At-Grade Track-bed in Fill - 2 Track (5' Avg. Fill Ht)	Route Mile	$ 1,804,472	$ 1,839,282		$ -
10.05.222	At-Grade Track-bed in Fill - 2 Track (10' Avg. Fill Ht)	Route Mile	$ 2,514,964	$ 2,563,480		$ -
10.05.223	At-Grade Track-bed in Fill - 2 Track (15' Avg. Fill Ht)	Route Mile	$ 3,420,413	$ 3,486,396		$ -
10.05.224	At-Grade Track-bed in Fill - 2 Track (20' Avg. Fill Ht)	Route Mile	$ 4,498,944	$ 4,585,733		$ -
10.05.226	At-Grade Track-bed in Fill - 2 Track (40' Avg. Fill Ht)	Route Mile	$ 10,874,062	$ 11,083,833		$ -
10.05.228	At-Grade Track-bed in Fill - 2 Track (60' Avg. Fill Ht)	Route Mile	$ 20,392,304	$ 20,785,692		$ -
10.05.230	At-Grade Track-bed in Fill - 2 Track (80' Avg. Fill Ht)	Route Mile	$ 33,180,092	$ 33,820,169		$ -
10.05.232	At-Grade Track-bed in Fill - 2 Track (100' Avg. Fill Ht)	Route Mile	$ 48,985,268	$ 49,930,243		$ -
10.05.241	At-Grade Track-bed in Fill - 4 Track (5' Avg. Fill Ht)	Route Mile	$ 2,473,684	$ 2,521,404	0.21	$ 529,495
10.05.261	At-Grade Track-bed in Fill - 6 Track (5' Avg. Fill Ht)	Route Mile	$ 3,162,050	$ 3,223,050		$ -
10.05.272	At-Grade Track-bed in Fill - 6 Track (10' Avg. Fill Ht)	Route Mile	$ 5,441,105	$ 5,546,070		$ -
10.05.999	Maintenance Of Traffic	LS			5%	$ 217,189
10.06	**Track structure: At-grade (grading and subgrade stabilization)**					$ -
10.06.210	At-Grade Track-bed with Closed Drainage - 1 Track	Route Mile	$ 1,366,385	$ 1,392,744		$ -
10.06.220	At-Grade Track-bed with Closed Drainage - 2 Track	Route Mile	$ 2,168,933	$ 2,210,773		$ -
10.06.230	At-Grade Track-bed with Closed Drainage - 3 Track	Route Mile	$ 2,660,843	$ 2,712,173		$ -
10.06.240	At-Grade Track-bed with Closed Drainage - 4 Track	Route Mile	$ 3,039,420	$ 3,098,053		$ -
10.06.999	Maintenance Of Traffic	LS			5%	$ -
10.07	**Track structure: Tunnel**					$ -
10.07.101	TBM Single Track Twin Tunnel 30ft ID Unpressurized TBM in hard rock	Route Mile	$ 121,440,000	$ 123,782,700		$ -
10.07.102	TBM Single Track Twin Tunnel 30ft ID Slurry TBM in hard rock	Route Mile	$ 179,520,000	$ 182,983,121		$ -
10.07.103	TBM Single Track Twin Tunnel 30ft ID in soft ground	Route Mile	$ 158,400,000	$ 161,455,695		$ -
10.07.104	TBM Double Track Tunnel 50ft ID in soft ground	Route Mile	$ 300,960,000	$ 306,765,821		$ -
10.07.105	TBM Double Track Tunnel 40ft ID in soft ground	Route Mile	$ 227,040,000	$ 231,419,830		$ -
10.07.201	D&B Single Track Twin Tunnel 30ft ID in hard rock (competent)	Route Mile	$ 205,920,000	$ 209,892,404		$ -
10.07.202	D&B Single Track Twin Tunnel 30ft ID in rock (poor)	Route Mile	$ 464,640,000	$ 473,603,373		$ -
10.07.203	D&B Double Track Tunnel 40ft ID in hard rock (competent)	Route Mile	$ 147,840,000	$ 150,691,982		$ -
10.07.204	D&B Double Track Tunnel 40ft ID in rock (poor)	Route Mile	$ 364,320,000	$ 371,348,099		$ -
10.07.205	D&B Double Track Tunnel 50ft ID in hard rock (competent)	Route Mile	$ 232,320,000	$ 236,801,686		$ -
10.07.206	D&B Double Track Tunnel 50ft ID in rock (poor)	Route Mile	$ 485,760,000	$ 495,130,799		$ -
10.07.301	SEM Single Track Twin Tunnel 30ft ID in soft ground (competent)	Route Mile	$ 374,880,000	$ 382,111,812		$ -
10.07.302	SEM Single Track Twin Tunnel 30ft ID in soft ground (poor)	Route Mile	$ 454,080,000	$ 462,839,659		$ -
10.07.303	SEM Double Track Tunnel 40ft ID in soft ground (competent)	Route Mile	$ 269,280,000	$ 274,474,682		$ -
10.07.304	SEM Double Track Tunnel 40ft ID in soft ground (poor)	Route Mile	$ 306,240,000	$ 312,147,677		$ -
10.07.305	SEM Double Track Tunnel 50ft ID in soft ground (competent)	Route Mile	$ 396,000,000	$ 403,639,238		$ -
10.07.306	SEM Double Track Tunnel 50ft ID in soft ground (poor)	Route Mile	$ 448,800,000	$ 457,457,803		$ -
10.07.401	RH Single Track Twin Tunnel 30ft ID in soft rock (competent)	Route Mile	$ 237,600,000	$ 242,183,543		$ -
10.07.402	RH Single Track Twin Tunnel 30ft ID in soft rock (poor)	Route Mile	$ 274,560,000	$ 279,856,538		$ -
10.07.403	RH Double Track Tunnel 40ft ID in soft rock (competent)	Route Mile	$ 179,520,000	$ 182,983,121		$ -
10.07.404	RH Double Track Tunnel 40ft ID in soft rock (poor)	Route Mile	$ 248,160,000	$ 252,947,256		$ -
10.07.405	RH Double Track Tunnel 50ft ID in soft rock (competent)	Route Mile	$ 290,400,000	$ 296,002,108		$ -
10.07.406	RH Double Track Tunnel 50ft ID in soft rock (poor)	Route Mile	$ 401,280,000	$ 409,021,094		$ -
10.07.207	D&B Cross Passage conservative cost in rock	Linear Feet	$ 28,000	$ 28,540		$ -
10.07.407	RH Cross Passage conservative cost in soft rock	Linear Feet	$ 25,000	$ 25,482		$ -
10.07.501	Cross Passage in Soft Ground (competent)	Linear Feet	$ 33,000	$ 33,637		$ -
10.07.502	Cross Passage in Soft Ground, including jet grout (poor)	Linear Feet	$ 84,000	$ 85,620		$ -
10.07.114	Cut & Cover Box - 1 Track/ 1 Box (40' Avg. Exc Depth)	Route Mile	$ 90,688,401	$ 92,437,871		$ -
10.07.115	Cut & Cover Box - 1 Track/ 1 Box (50' Avg. Exc Depth)	Route Mile	$ 107,082,440	$ 109,148,168		$ -
10.07.116	Cut & Cover Box - 1 Track/ 1 Box (60' Avg. Exc Depth)	Route Mile	$ 135,385,066	$ 137,996,780		$ -
10.07.214	Cut & Cover Box - 2 Track / 1 Box (40' Avg. Exc Depth)	Route Mile	$ 141,194,360	$ 143,918,141		$ -
10.07.215	Cut & Cover Box - 2 Track / 1 Box (50' Avg. Exc Depth)	Route Mile	$ 163,855,983	$ 167,016,929		$ -
10.07.216	Cut & Cover Box - 2 Track / 1 Box (60' Avg. Exc Depth)	Route Mile	$ 202,718,337	$ 206,628,977		$ -
10.07.224	Cut & Cover Box - 2 Track/ 2 Box (40' Avg. Exc Depth)	Route Mile	$ 189,027,415	$ 192,673,943		$ -
10.07.225	Cut & Cover Box - 2 Track / 2 Box (50' Avg. Exc Depth)	Route Mile	$ 221,996,334	$ 226,278,866		$ -
10.07.226	Cut & Cover Box - 2 Track / 2 Box (60' Avg. Exc Depth)	Route Mile	$ 278,841,077	$ 284,220,202		$ -
10.07.414	Cut & Cover Box - 4 Track / 1 Box (40' Avg. Exc Depth)	Route Mile	$ 206,677,660	$ 210,664,680		$ -
10.07.415	Cut & Cover Box - 4 Track / 1 Box (50' Avg. Exc Depth)	Route Mile	$ 237,737,305	$ 242,323,497		$ -
10.07.416	Cut & Cover Box - 4 Track / 1 Box (60' Avg. Exc Depth)	Route Mile	$ 291,302,754	$ 296,922,277		$ -
10.07.526a	Jacked Box - 2 Track (70' Avg. Exc Depth)	Route Mile	$ -	$ 434,924,098		$ -
10.07.801	Ventilation Shaft	VF	$ 13,627	$ 13,890		$ -
10.07.802	Mid-Line Ventilation Structure	LS	$ 8,742,980	$ 8,911,641		$ -
10.07.803	Tunnel Portal Structure	LS	$ 8,089,108	$ 8,245,155		$ -
10.07.805	Emergency Access Shaft	VF	$ 22,520	$ 22,954		$ -
10.07.850	Pumping Station	EA	$ 212,310	$ 216,405		$ -
10.07.901	Mechanical & Electrical Allowance for Underground (Single)	Route Mile	$ 7,354,997	$ 7,496,882		$ -
10.07.902	Mechanical & Electrical Allowance for Underground (Double)	Route Mile	$ 14,710,177	$ 14,993,951		$ -
10.07.920	Ventilation Equipment Allowance	EA	$ 2,211,105	$ 2,253,759		$ -
10.07.922	Double Deck - 2 Track Trench on Top of 2 Track C&C Box	Route Mile	$ 210,906,243	$ 214,974,836		$ -
10.07.950	Allowance for Construction Monitoring	Route Mile	$ 145,939	$ 148,754		$ -
10.08	**Track structure: Retaining walls and systems**					$ -
10.08.211	Retained Cut, Trench - 1 Track (10' Avg. Exc Depth)	Route Mile	$ 25,829,576	$ 26,327,855		$ -
10.08.212	Retained Cut, Trench - 1 Track (20' Avg. Exc Depth)	Route Mile	$ 67,586,123	$ 68,889,927		$ -
10.08.213	Retained Cut, Trench - 1 Track (30' Avg. Exc Depth)	Route Mile	$ 127,460,002	$ 129,918,833		$ -
10.08.221	Retained Cut, Trench - 2 Track (10' Avg. Exc Depth)	Route Mile	$ 37,405,180	$ 38,126,764		$ -

UNIT PRICE ELEMENT	DESCRIPTION	UNIT	UNIT PRICE (3rd Quarter 2009)	UNIT PRICE (3rd Quarter 2010)	FNO-BFD Subsection: F1 Option 2 - Station	
					QTY	COST
10.08.222	Retained Cut, Trench - 2 Track (20' Avg. Exc Depth)	Route Mile	$ 91,410,868	$ 93,174,275		$ -
10.08.223	Retained Cut, Trench - 2 Track (30' Avg. Exc Depth)	Route Mile	$ 163,304,293	$ 166,454,597		$ -
10.08.224	Retained Cut, Trench - 2 Track (40' Avg. Exc Depth)	Route Mile	$ 291,740,935	$ 297,368,910		$ -
10.08.241	Retained Cut, Trench - 4 Track (10' Avg. Exc Depth)	Route Mile	$ 47,685,463	$ 48,605,363		$ -
10.08.242	Retained Cut, Trench - 4 Track (20' Avg. Exc Depth)	Route Mile	$ 111,376,696	$ 113,525,265		$ -
10.08.243	Retained Cut, Trench - 4 Track (30' Avg. Exc Depth)	Route Mile	$ 192,038,567	$ 195,743,184		$ -
10.08.344	Retained Cut, Staged Trench - 4 Track (40' Avg. Exc Depth)	Route Mile	$ 295,374,114	$ 301,072,178		$ -
10.08.346	Retained Cut, Staged Trench - 4 Track (60' Avg. Exc Depth)	Route Mile	$ 356,356,513	$ 363,230,988		$ -
10.08.411	Retained Fill, Walls Both Sides - 1 Tracks (10' Avg. Wall Ht)	Route Mile	$ 8,667,052	$ 8,834,248		$ -
10.08.412	Retained Fill, Walls Both Sides - 1 Tracks (20' Avg. Wall Ht)	Route Mile	$ 24,952,856	$ 25,434,222		$ -
10.08.413	Retained Fill, Walls Both Sides - 1 Tracks (30' Avg. Wall Ht)	Route Mile	$ 43,794,002	$ 44,638,832		$ -
10.08.421	Retained Fill, Walls Both Sides - 2 Tracks (10' Avg. Wall Ht)	Route Mile	$ 9,335,195	$ 9,515,280		$ -
10.08.422	Retained Fill, Walls Both Sides - 2 Tracks (20' Avg. Wall Ht)	Route Mile	$ 25,915,008	$ 26,414,935		$ -
10.08.423	Retained Fill, Walls Both Sides - 2 Tracks (30' Avg. Wall Ht)	Route Mile	$ 45,060,437	$ 45,929,698		$ -
10.08.432	Retained Fill, Walls Both Sides - 3 Tracks (20' Avg. Wall Ht)	Route Mile	$ 25,723,268	$ 26,219,496		$ -
10.08.441	Retained Fill, Walls Both Sides - 4 Tracks (10' Avg. Wall Ht)	Route Mile	$ 9,573,053	$ 9,757,727		$ -
10.08.442	Retained Fill, Walls Both Sides - 4 Tracks (20' Avg. Wall Ht)	Route Mile	$ 26,163,983	$ 26,668,712		$ -
10.08.461	Retained Fill, Walls Both Sides - 6 Tracks (10' Avg. Wall Ht)	Route Mile	$ 9,858,094	$ 10,048,266		$ -
10.08.999	Maintenance Of Traffic	LS			5%	$ -
10.09	**Track new construction: Conventional ballasted**		$ -			$ 5,968,448
10.09.110	Ballasted Track - 1 Track	Route Mile	$ 1,820,565	$ 1,855,686		$ -
10.09.112	Ballasted Track (Track Laying Machine) - 1 Track	Route Mile	$ 1,221,280	$ 1,244,839		$ -
10.09.120	Ballasted Track - 2 Track	Route Mile	$ 3,416,549	$ 3,482,458		$ -
10.09.122	Ballasted Track (Track Laying Machine) - 2 Track	Route Mile	$ 2,423,901	$ 2,470,660		$ -
10.09.240	Ballasted Track - 2 Track (Station Track)	Route Mile	$ 7,244,923	$ 7,384,685		$ -
10.09.132	Ballasted Track (Track Laying Machine) - 3 Track	Route Mile	$ 3,580,069	$ 3,649,132		$ -
10.09.142	Ballasted Track (Track Laying Machine) - 4 Track	Route Mile	$ 4,521,614	$ 4,608,840	0.77	$ 3,548,807
10.09.162	Ballasted Track (Track Laying Machine) - 6 Track	Route Mile	$ 6,782,421	$ 6,913,261	0.35	$ 2,419,641
10.09.810	Ballasted Freight Track - 1 Track	Route Mile	$ 1,554,241	$ 1,584,224		$ -
10.09.820	Ballasted Freight Track - 2 Track	Route Mile	$ 3,089,739	$ 3,149,343		$ -
10.09.830	Ballasted Freight Track - 3 Track	Route Mile	$ 4,645,413	$ 4,735,027		$ -
10.09.910	Ballasted Track Relocation - 1 Track (Temporary)	Route Mile	$ 91,367	$ 93,129		$ -
10.09.920	Ballasted Track Relocation - 1 Track (Permanent)	Route Mile	$ 162,843	$ 165,985		$ -
10.09.922	Ballasted Track Relocation - 2 Track (Permanent)	Route Mile	$ 325,778	$ 332,063		$ -
10.09.923	Ballasted Track Relocation - 3 Track (Permanent)	Route Mile	$ 488,667	$ 498,094		$ -
10.09.924	Ballasted Track Relocation - 4 Track (Permanent)	Route Mile	$ 651,556	$ 664,125		$ -
10.10	**Track new construction: Non-ballasted**		$ -			$ 148,691
10.10.110	Direct Fixation Track - 1 Track	Route Mile	$ 1,812,497	$ 1,847,462		$ -
10.10.120	Direct Fixation Track - 2 Track	Route Mile	$ 3,624,438	$ 3,694,357		$ -
10.10.140	Direct Fixation Track - 4 Track	Route Mile	$ 7,293,868	$ 7,434,574	0.02	$ 148,691
10.10.210	Independent Dual Block Track - 1 Track	Route Mile	$ 3,338,726	$ 3,403,134		$ -
10.10.220	Independent Dual Block Track - 2 Track	Route Mile	$ 6,676,744	$ 6,805,545		$ -
10.10.240	Independent Dual Block Track - 4 Track	Route Mile	$ 13,353,468	$ 13,611,070		$ -
10.14	**Track: Special track work (switches, turnouts, insulated joints)**		$ -			$ 5,861,563
10.14.100	Direct Fixation Turnout (60 MPH)	EA	$ 477,018	$ 486,221		$ -
10.14.105	Direct Fixation Turnout (80 MPH)	EA	$ 630,650	$ 642,816		$ -
10.14.110	Direct Fixation Turnout (110 MPH)	EA	$ 887,327	$ 904,444		$ -
10.14.115	Direct Fixation Turnout (150 MPH)	EA	$ 1,220,877	$ 1,244,429		$ -
10.14.130	Direct Fixation Crossover (60 MPH)	EA	$ 879,265	$ 896,227		$ -
10.14.135	Direct Fixation Crossover (80 MPH)	EA	$ 1,188,515	$ 1,211,443		$ -
10.14.140	Direct Fixation Crossover (110 MPH)	EA	$ 1,647,309	$ 1,679,087		$ -
10.14.145	Direct Fixation Crossover (150 MPH)	EA	$ 2,254,990	$ 2,298,491		$ -
10.14.199	Ballasted Turnout (25 MPH)	EA	$ 130,500	$ 133,017	2.00	$ 266,035
10.14.200	Ballasted Turnout (60 MPH)	EA	$ 396,172	$ 403,814		$ -
10.14.205	Ballasted Turnout (80 MPH)	EA	$ 533,623	$ 543,917		$ -
10.14.210	Ballasted Turnout (110 MPH)	EA	$ 739,770	$ 754,041		$ -
10.14.215	Ballasted Turnout (150 MPH)	EA	$ 1,012,686	$ 1,032,221		$ -
10.14.300	Ballasted Crossover (60 MPH)	EA	$ 731,709	$ 745,824		$ -
10.14.305	Ballasted Crossover (80 MPH)	EA	$ 986,399	$ 1,005,427		$ -
10.14.310	Ballasted Crossover (110 MPH)	EA	$ 1,372,407	$ 1,398,882	4.00	$ 5,595,528
10.14.315	Ballasted Crossover (150 MPH)	EA	$ 1,877,814	$ 1,914,039		$ -
10.14.400	Terminal - Bumping Post	EA	$ 27,763	$ 28,299		$ -
20.01	**Station buildings: Intercity passenger rail only**					$ 76,960,434
20.01.100	Anaheim Station	LS	$ 94,508,725	$ 96,331,893		$ -
20.01.105	Millbrae Station	LS	$ 24,939,819	$ 25,420,933		$ -
20.01.105	Millbrae Station - Site Elements	LS	$ 24,939,819	$ 25,420,933		$ -
20.01.110	LA Union Station	LS	$ 193,627,800	$ 197,363,075		$ -
20.02.200	Redwood/Palo Alto Station	LS	$ 51,451,014	$ 52,443,556		$ -
20.02.201	Redwood/Palo Alto Station - Site Elements	LS	$ 6,667,755	$ 6,796,383		$ -
20.02.205	Norwalk Station	LS	$ 46,561,775	$ 47,459,998		$ -
20.02.206	Norwalk Station - Site Elements	LS	$ 18,939,701	$ 19,305,067		$ -
20.02.210	Tulare Station	LS	$ 55,108,000	$ 56,171,089		$ -
20.02.211	Tulare Station - Site Elements	LS	$ 19,174,756	$ 19,544,656		$ -
20.02.215	Gilroy Station	LS	$ 68,723,791	$ 70,049,542		$ -
20.02.216	Gilroy Station - Site Elements	LS	$ 9,586,063	$ 9,770,987		$ -
20.02.220	Burbank Station	LS	$ 61,155,850	$ 62,335,608		$ -
20.02.221	Burbank Station - Site Elements	LS	$ 13,393,012	$ 13,651,377		$ -
20.02.225	San Jose Station	LS	$ 70,224,925	$ 71,579,634		$ -
20.02.226	San Jose Station-Site Elements	LS	$ 11,447,016	$ 11,667,841		$ -
20.02.230	Merced Station	LS	$ 65,035,950	$ 66,290,559		$ -
20.02.231	Merced Station - Site Elements	LS	$ 18,942,953	$ 19,308,382		$ -

UNIT PRICE ELEMENT	DESCRIPTION	UNIT	UNIT PRICE (3rd Quarter 2009)	UNIT PRICE (3rd Quarter 2010)	FNO-BFD Subsection: F1 Option 2 - Station	
					QTY	COST
20.02.235	Fresno Station	LS	$ 65,863,950	$ 67,134,532	1.00	$ 67,134,532
20.02.236	Fresno Station - Site Elements	LS	$ 9,639,938	$ 9,825,902	1.00	$ 9,825,902
20.02.240	Bakersfield Station	LS	$ 67,643,575	$ 68,948,488		$ -
20.02.241	Bakersfield Station - Site Elements	LS	$ 12,084,938	$ 12,318,069		$ -
20.02.245	Palmdale Station	LS	$ 68,151,875	$ 69,466,593		$ -
20.02.246	Palmdale Station - Site Elements	LS	$ 16,760,249	$ 17,083,571		$ -
20.02.250	Sylmar Station	LS	$ 68,151,875	$ 69,466,593		$ -
20.02.251	Sylmar Station - Site Elements	LS	$ 20,560,115	$ 20,956,740		$ -
20.02.300	At-Grade Station	LS	$ -	$ 68,000,000		$ -
20.06	**Pedestrian / bike access and accommodation, landscaping, parking lots**					$ 2,153,182
20.06.120	Pedestrian Access (Cut & Cover)	LF	$ 18,340	$ 18,694		$ -
20.06.140	Pedestrian Plaza	SF	$ 33	$ 34	35,000.00	$ 1,176,383
20.06.160	Pedestrian Access, Vertical Structure, 30' Height	EA	$ 287,837	$ 293,389	1.00	$ 293,389
20.06.210	Parking - At Grade	STL	$ 3,330	$ 3,394		$ -
20.06.250	Parking - Structured (Above Grade)	STL	$ 21,812	$ 22,233		$ -
20.06.800	Landscaping Allowance	SF	$ 3	$ 3	150,000.00	$ 504,549
20.06.810	Landscaping Allowance, Guideway	Route Mile	$ 175,476	$ 178,861	1.00	$ 178,861
20.07	**Automobile, bus, van accessways including roads**					
30.02	**Light maintenance facility**					$ -
30.02.010	Light Maintenance Facility (LMF)	EA	$ 105,006,028	$ 107,031,700		$ -
30.03	**Heavy maintenance facility**					$ -
30.03.010	Heavy Maintenance Facility (HMF)	EA	$ 223,630,679	$ 227,944,740		$ -
30.04	**Storage or maintenance-of-way building/bases**					$ -
30.04.010	Maintenance of Way Facility (MOWF)	EA	$ 11,711,592	$ 11,937,521		$ -
30.05	**Yard and yard track**					$ -
30.05.110	Ballasted Track - Yard Track	Route Mile	$ 1,686,767	$ 1,719,306		$ -
30.05.200	Ballasted Turnout, No. 15	EA	$ 404,233	$ 412,031		$ -
30.05.210	Ballasted Diamond Crossover, No. 15	EA	$ 574,336	$ 585,415		$ -
30.05.250	Heavy Duty Rubber Grade Crossing	TF	$ 1,283	$ 1,308		$ -
40.01	**Demolition, clearing, site preparation**					$ 4,550,384
40.01.010	Demolition Allowance, Bridge	SF	$ 26	$ 27	162,680.00	$ 4,333,699
40.01.050	Demolition Allowance, Building (1 Story)	SF	$ 14	$ 14		$ -
40.01.060	Demolition Allowance, Building (2 Story)	SF	$ 27	$ 28		$ -
40.01.110	Demolition Allowance, Asphalt Pavement	SY	$ 56	$ 57		$ -
40.01.140	Demolition Allowance, Concrete Curb	LF	$ 13	$ 13		$ -
40.01.150	Demolition Allowance, Concrete Sidewalk	SY	$ 41	$ 42		$ -
40.01.810	Demolition Allowance, Remove Railroad Track	Route Mile	$ 169,459	$ 172,728		$ -
40.01.900	Miscellanous Excavation & Support Items	LS	$ 2,224	$ 2,267		$ -
40.01.999	Maintenance Of Traffic	LS			5%	$ 216,685
40.02	**Site utilities, utility relocation**					$ 3,515,539
40.02.001	Utility Relocation Allowance, Level 1	Route Mile	$ 1,099,949	$ 1,121,169		$ -
40.02.002	Utility Relocation Allowance, Level 2	Route Mile	$ 1,978,427	$ 2,016,593		$ -
40.02.003	Utility Relocation Allowance, Level 3	Route Mile	$ 3,267,072	$ 3,330,097		$ -
40.02.004	Utility Relocation Allowance, Level 4	Route Mile	$ 3,906,355	$ 3,981,713		$ -
40.02.005	Utility Relocation Allowance, Level 5	Route Mile	$ 4,927,149	$ 5,022,198	0.70	$ 3,515,539
40.02.060	Major Utility Relocation, Aerial Transmission Line	EA	$ 8,600,000	$ 8,765,903		$ -
40.02.050	Site Utility Allowance	Route Mile	$ 1,660,257	$ 1,692,285		$ -
40.03	**Hazardous material, contaminated soil removal/mitigation, ground water treatments**		$ -			$ 430,114
40.03.100	Hazardous Material Removal Allowance, Light	Route Mile	$ 188,246	$ 191,877		$ -
40.03.105	Hazardous Material Removal Allowance, Medium	Route Mile	$ 370,152	$ 377,293	1.14	$ 430,114
40.03.110	Hazardous Material Removal Allowance, Heavy	Route Mile	$ 555,734	$ 566,454		$ -
40.03.150	Removal of Contaminated Soil	CF	$ 13	$ 14		$ -
40.04	**Environmental mitigation: wetlands, historic/archeology, parks**		$ -	3%		$ 5,875,749
40.04.100	Environmental Mitigation Allowance, Light	Route Mile	$ 583,755	$ 595,016		$ -
40.04.105	Environmental Mitigation Allowance, Medium	Route Mile	$ 1,634,403	$ 1,665,932		$ -
40.04.110	Environmental Mitigation Allowance, Heavy	Route Mile	$ 2,743,574	$ 2,796,500		$ -
40.05	**Site structures including retaining walls, sound walls**		$ -			$ -
40.05.012	Retaining Wall - 1 Wall (12' Avg. Height)	LF	$ 3,029	$ 3,088		$ -
40.05.020	Retaining Wall - 1 Wall (20' Avg. Height)	LF	$ 3,944	$ 4,020		$ -
40.05.030	Retaining Wall - 1 Wall (30' Avg. Height)	LF	$ 5,392	$ 5,496		$ -
40.05.111	Containment (Crash) Wall - 1 Wall (6' Avg. Height Above Rail)	LF	$ 804	$ 820		$ -
40.05.112	Containment (Crash) Wall - 1 Wall (12' Avg. Height Above Rail)	LF	$ 1,551	$ 1,581		$ -
40.05.120	Blast Wall (At Stations) - 1 Wall (20' Avg. Height Above Platform)	LF	$ 1,308	$ 1,334		$ -
40.05.211	Sound Wall - 1 Wall (8' Avg. Height)	LF	$ 205	$ 209		$ -
40.05.212	Sound Wall - 1 Wall (16' Avg. Height)	LF	$ -	$ 400		$ -
40.05.310	Intrusion Protection Berm	LF	$ 136	$ 139		$ -
40.05.400	Canal Realignments (10' X 8' Trench)	LF	$ -	$ 813		$ -
40.05.401	Canal Realignments (65' X 10' Trench)	LF	$ -	$ 3,251		$ -
40.05.999	Maintenance Of Traffic	LS			5%	$ -
40.06	**Temporary facilities and other indirect costs during construction**			4%		$ 7,834,332
40.07	**Purchase or lease of real estate**	Acre				$ 29,648,491
40.08	**Highway/pedestrian overpass/grade separations**					$ 89,567,491
40.08.145a	Roadway Undercrossing HSR - SR 43 @ Jersey Ave (C Alignments)	EA		$ 3,577,704		$ -
40.08.146a	Roadway Undercrossing HSR - SR 43 on H alignment	EA		$ 3,080,539		$ -
40.08.147a	Roadway Undercrossing HSR - Private Road on H Alignment	EA		$ 972,574		$ -
40.08.322	Roadway Overcrossing HSR - 2 lane retained fill roadway over 2 tracks	EA	$ 3,968,660	$ 4,045,219	3.00	$ 12,135,658
40.08.324	Roadway Overcrossing HSR - 4 lane retained fill roadway over 2 tracks	EA	$ 4,632,802	$ 4,722,173		$ -
40.08.326	Roadway Overcrossing HSR - 6 lane retained fill roadway over 2 tracks	EA	$ 5,346,429	$ 5,449,567		$ -
40.08.341a	Roadway Overcrossing HSR - 2 lane retained fill roadway - 5 spans	EA		$ 11,324,363		$ -
40.08.342a	Roadway Overcrossing HSR - 4 lane retained fill roadway - 5 spans	EA		$ 15,659,613		$ -
40.08.343a	Roadway Overcrossing HSR - 2 lane retained fill roadway - 6 spans	EA		$ 13,942,147	2.00	$ 27,884,294

UNIT PRICE ELEMENT	DESCRIPTION	UNIT	UNIT PRICE (3rd Quarter 2009)	UNIT PRICE (3rd Quarter 2010)	FNO-BFD Subsection: F1 Option 2 - Station	
					QTY	COST
	Pedstrain Overcrossing	EA		$ 2,100,000	2.00	$ 4,200,000
40.08.344a	Roadway Overcrossing HSR - 4 lane retained fill roadway - 8 spans	EA		$ 21,474,427		$ -
40.08.345a	Roadway Overcrossing HSR - 2 lane retained fill roadway - 8 spans	EA		$ 16,956,405	2.00	$ 33,912,810
40.08.342	Roadway Overcrossing HSR - 2 lane retained fill roadway over 4 tracks	EA	$ 4,116,268	$ 4,195,675		$ -
40.08.344	Roadway Overcrossing HSR - 4 lane retained fill roadway over 4 tracks	EA	$ 4,838,384	$ 4,931,722		$ -
40.08.354	Roadway Overcrossing HSR - 4 lane retained fill roadway over 5 tracks	EA	$ 5,079,325	$ 5,177,310		$ -
40.08.346	Roadway Overcrossing HSR - 6 lane retained fill roadway over 4 tracks	EA	$ 5,614,912	$ 5,723,229		$ -
40.08.422a	Roadway Overcrossing HSR - 2 lane roadway on embankment over 2 tracks	EA		$ 5,362,896		$ -
40.08.424	Roadway Overcrossing HSR - 4 lane roadway on embankment over 2 tracks	EA	$ 4,266,283	$ 4,348,584		$ -
40.08.424a	Roadway Overcrossing HSR - 2 lane roadway over Canal - Sweet Canal Bridge	Ea	$ -	$ 723,886		$ -
40.08.442a	Roadway Overcrossing HSR - 2 lane roadway on embankment over 4 tracks	EA		$ 5,805,298		$ -
40.08.424a	Roadway Overcrossing HSR - 4 lane roadway on embankment over 2 tracks	EA		$ 7,057,967		$ -
40.08.430a	Roadway Overcrossing - 2 Lane single span Steel Structure over 2 tracks - Cole Slough	EA		$ 4,089,716		$ -
40.08.431a	Roadway Overcrossing HSR- Complex roadway over 4 tracks	EA	$ -	$ 15,000,000		$ -
40.08.432a	Roadway Overcrossing HSR- Interchange	EA	$ -	$ 25,987,089		$ -
40.08.426	Roadway Overcrossing HSR - 6 lane roadway on embankment over 2 tracks	EA	$ 5,509,410	$ 5,615,692		$ -
40.08.122	Roadway Undercrossing HSR - 2 lane roadway under 2 tracks	EA	$ 5,341,703	$ 5,444,750		$ -
40.08.124	Roadway Undercrossing HSR - 4 lane roadway under 2 tracks	EA	$ 6,516,967	$ 6,642,686		$ -
40.08.144	Roadway Undercrossing HSR - 4 lane roadway under 4 tracks	EA	$ 7,129,564	$ 7,267,100		$ -
40.08.510	Roadway Modification, New AC Paving	SF	$ 17	$ 18	48,899.00	$ 866,460
40.08.520	Roadway Modification, New AC Paving (incldng Curb & Sidewalk)	SF	$ 21	$ 21	283,927.00	$ 6,091,725
40.08.530	Permanent Service/Emergency Access Road (20' Wide)	Route Mile	$ 549,929	$ 560,538	0.14	$ 81,214
40.08.540	Access Road Entrance Point	EA	$ 31,937	$ 32,553	4.00	$ 130,210
40.08.550	Streetscaping Allowance	ESF	$ 343	$ 350		$ -
40.08.994	Wildlife Undercrossing HSR- 3 Ft Box Culvert	EA	$ -	$ 20,000		$ -
40.08.999	Maintenance Of Traffic	LS			5%	$ 4,265,119
50.01	**Wayside signaling equipment**					$ 2,154,856
50.01.010	Train Controls (ATC)	Route Mile	$ 1,128,300	$ 1,150,066		$ -
50.01.011	Train Controls (ATC) - 4 Tracks	Route Mile	$ 1,692,450	$ 1,725,099	1.14	$ 1,966,613
50.01.020	Wayside Protection System	Route Mile	$ 108,000	$ 110,083		$ -
50.01.021	Wayside Protection System - 4 Tracks	Route Mile	$ 162,000	$ 165,125	1.14	$ 188,243
50.01.030	Train Control, Wayside Facility Site Work	EA	$ 135,958	$ 138,581		$ -
50.05	**Communications**					$ 278,878
50.05.010	Communications (w/Fiber Optic Backbone)	Route Mile	$ 192,000	$ 195,704		$ -
50.05.011	Communications (w/Fiber Optic Backbone) - 4 Tracks	Route Mile	$ 240,000	$ 244,630	1.14	$ 278,878
60.02	**Traction power supply: Substations**					$ 4,768,764
60.02.100	Traction Power Supply	Route Mile	$ 2,425,053	$ 2,471,835		$ -
60.02.102	Traction Power Supply- Yard	Ea.	$ 11,874,000	$ 12,103,061		$ -
60.02.101	Traction Power Supply- 4 Tracks	Route Mile	$ 3,881,250	$ 3,956,123	1.14	$ 4,509,980
60.02.010	Traction Power, Supply Station Site Work	EA	$ 771,924	$ 786,815		$ -
60.02.020	Traction Power, Switching Station Site Work	EA	$ 292,088	$ 297,723		$ -
60.02.030	Traction Power, Paralleling Station Site Work	EA	$ 253,886	$ 258,784	1.00	$ 258,784
60.03	**Traction power distribution: Catenary and third rail**					$ 3,693,042
60.03.100	Traction Power Distribution	Route Mile	$ 2,118,800	$ 2,159,674		$ -
60.03.200	Traction Power Distribution- Yard	Route Mile	$ 528,000	$ 538,186		$ -
60.03.100	Traction Power Distribution- 4 Tracks	Route Mile	$ 3,178,200	$ 3,239,511	1.14	$ 3,693,042

UNIT PRICE ELEMENT	DESCRIPTION	UNIT	UNIT PRICE (3rd Quarter 2009)	UNIT PRICE (3rd Quarter 2010)	FNO-BFD Subsection: F1 Option 2 - End	
					QTY	COST
10.01	**Track structure: Viaduct**					$ 63,206,515
10.01.122	Elevated Structure - 1 Track (20' Avg. Pier Ht)	Route Mile	$ 35,931,228	$ 36,624,377		$ -
10.01.123	Elevated Structure - 1 Track (30' Avg. Pier Ht)	Route Mile	$ 45,285,042	$ 46,158,636		$ -
10.01.124	Elevated Structure - 1 Track (40' Avg. Pier Ht)	Route Mile	$ 46,232,612	$ 47,124,486		$ -
10.01.125	Elevated Structure - 1 Track (50' Avg. Pier Ht)	Route Mile	$ 47,180,084	$ 48,090,235		$ -
10.01.126	Elevated Structure - 1 Track (60' Avg. Pier Ht)	Route Mile	$ 64,502,791	$ 65,747,114		$ -
10.01.127	Elevated Structure - 1 Track (70' Avg. Pier Ht)	Route Mile	$ 66,081,681	$ 67,356,463		$ -
10.01.222	Elevated Structure - 2 Track (20' Avg. Pier Ht)	Route Mile	$ 43,224,380	$ 44,058,221		$ -
10.01.223	Elevated Structure - 2 Track (30' Avg. Pier Ht)	Route Mile	$ 52,578,482	$ 53,592,774	0.17	$ 9,135,132
10.01.224	Elevated Structure - 2 Track (40' Avg. Pier Ht)	Route Mile	$ 53,525,409	$ 54,557,967	0.27	$ 14,466,128
10.01.225	Elevated Structure - 2 Track (50' Avg. Pier Ht)	Route Mile	$ 54,473,243	$ 55,524,087	0.66	$ 36,595,421
10.01.226	Elevated Structure - 2 Track (60' Avg. Pier Ht)	Route Mile	$ 71,796,207	$ 73,181,228		$ -
10.01.227	Elevated Structure - 2 Track (70' Avg. Pier Ht)	Route Mile	$ 73,374,892	$ 74,790,367		$ -
10.01.242	Elevated Structure - 4 Track (20' Avg. Pier Ht)	Route Mile	$ 82,812,928	$ 84,410,473		$ -
10.01.243	Elevated Structure - 4 Track (30' Avg. Pier Ht)	Route Mile	$ 101,501,272	$ 103,459,333		$ -
10.01.244	Elevated Structure - 4 Track (40' Avg. Pier Ht)	Route Mile	$ 103,395,885	$ 105,390,496		$ -
10.01.245	Elevated Structure - 4 Track (50' Avg. Pier Ht)	Route Mile	$ 105,253,245	$ 107,283,686		$ -
10.01.246	Elevated Structure - 4 Track (60' Avg. Pier Ht)	Route Mile	$ 141,642,485	$ 144,374,910		$ -
10.01.247	Elevated Structure - 4 Track (70' Avg. Pier Ht)	Route Mile	$ 144,884,105	$ 147,679,065		$ -
10.01.322	Elevated Structure (LS) - 1 Track (20' Avg. Pier Ht)	Route Mile	$ 39,541,927	$ 40,304,730		$ -
10.01.323	Elevated Structure (LS) - 1 Track (30' Avg. Pier Ht)	Route Mile	$ 49,862,619	$ 50,824,519		$ -
10.01.324	Elevated Structure (LS) - 1 Track (40' Avg. Pier Ht)	Route Mile	$ 50,914,824	$ 51,897,022		$ -
10.01.325	Elevated Structure (LS) - 1 Track (50' Avg. Pier Ht)	Route Mile	$ 51,967,437	$ 52,969,941		$ -
10.01.326	Elevated Structure (LS) - 1 Track (60' Avg. Pier Ht)	Route Mile	$ 62,798,549	$ 64,009,996		$ -
10.01.327	Elevated Structure (LS) - 1 Track (70' Avg. Pier Ht)	Route Mile	$ 64,181,981	$ 65,420,116		$ -
10.01.422	Elevated Structure (LS) - 2 Track (20' Avg. Pier Ht)	Route Mile	$ 47,694,536	$ 48,614,611		$ -
10.01.423	Elevated Structure (LS) - 2 Track (30' Avg. Pier Ht)	Route Mile	$ 58,014,969	$ 59,134,136		$ -
10.01.424	Elevated Structure (LS) - 2 Track (40' Avg. Pier Ht)	Route Mile	$ 59,067,487	$ 60,206,958		$ -
10.01.425	Elevated Structure (LS) - 2 Track (50' Avg. Pier Ht)	Route Mile	$ 60,120,295	$ 61,280,076		$ -
10.01.426	Elevated Structure (LS) - 2 Track (60' Avg. Pier Ht)	Route Mile	$ 70,951,046	$ 72,319,762		$ -
10.01.427	Elevated Structure (LS) - 2 Track (70' Avg. Pier Ht)	Route Mile	$ 72,334,586	$ 73,729,993		$ -
10.01.431	Elevated Structure (LS-Tall) - 2-Single Tracks (110' Avg. Pier Ht)	Route Mile	$ 235,649,714	$ 240,195,634		$ -
10.01.432	Elevated Structure (LS-Tall) - 2-Single Tracks (120' Avg. Pier Ht)	Route Mile	$ 239,350,822	$ 243,968,140		$ -
10.01.512	Elevated Structure Straddle over 2 RR - 1 Track (20' Avg. Pier Ht)	Route Mile	$ 70,118,523	$ 71,471,180		$ -
10.01.513	Elevated Structure Straddle over 2 RR - 1 Track (30' Avg. Pier Ht)	Route Mile	$ 74,724,468	$ 76,165,978		$ -
10.01.514	Elevated Structure Straddle over 2 RR - 1 Track (40' Avg. Pier Ht)	Route Mile	$ 76,108,232	$ 77,576,437		$ -
10.01.515	Elevated Structure Straddle over 2 RR - 1 Track (50' Avg. Pier Ht)	Route Mile	$ 77,528,913	$ 79,024,523		$ -
10.01.516	Elevated Structure Straddle over 2 RR - 1 Track (60' Avg. Pier Ht)	Route Mile	$ 78,976,112	$ 80,499,641		$ -
10.01.522	Elevated Structure Straddle over 2 RR - 2 Track (20' Avg. Pier Ht)	Route Mile	$ 77,411,338	$ 78,904,680		$ -
10.01.523	Elevated Structure Straddle over 2 RR - 2 Track (30' Avg. Pier Ht)	Route Mile	$ 82,017,601	$ 83,599,803		$ -
10.01.524	Elevated Structure Straddle over 2 RR - 2 Track (40' Avg. Pier Ht)	Route Mile	$ 83,401,267	$ 85,010,162		$ -
10.01.525	Elevated Structure Straddle over 2 RR - 2 Track (50' Avg. Pier Ht)	Route Mile	$ 84,822,267	$ 86,458,574		$ -
10.01.526	Elevated Structure Straddle over 2 RR - 2 Track (60' Avg. Pier Ht)	Route Mile	$ 86,267,477	$ 87,931,664		$ -
10.01.612	Elevated Structure Straddle over 4 RR - 1 Track (20' Avg. Pier Ht)	Route Mile	$ 111,218,191	$ 113,363,701		$ -
10.01.613	Elevated Structure Straddle over 4 RR - 1 Track (30' Avg. Pier Ht)	Route Mile	$ 116,892,249	$ 119,147,218		$ -
10.01.614	Elevated Structure Straddle over 4 RR - 1 Track (40' Avg. Pier Ht)	Route Mile	$ 119,418,218	$ 121,721,915		$ -
10.01.615	Elevated Structure Straddle over 4 RR - 1 Track (50' Avg. Pier Ht)	Route Mile	$ 121,907,137	$ 124,258,848		$ -
10.01.622	Elevated Structure Straddle over 4 RR - 2 Track (20' Avg. Pier Ht)	Route Mile	$ 118,511,296	$ 120,797,498		$ -
10.01.623	Elevated Structure Straddle over 4 RR - 2 Track (30' Avg. Pier Ht)	Route Mile	$ 124,185,450	$ 126,581,112		$ -
10.01.624	Elevated Structure Straddle over 4 RR - 2 Track (40' Avg. Pier Ht)	Route Mile	$ 126,711,251	$ 129,155,638		$ -
10.01.625	Elevated Structure Straddle over 4 RR - 2 Track (50' Avg. Pier Ht)	Route Mile	$ 129,200,143	$ 131,692,544		$ -
10.01.626	Elevated Structure Straddle over 4 RR - 2 Track (60' Avg. Pier Ht)	Route Mile	$ 131,726,304	$ 134,267,437		$ -
10.01.700	Elevated Structure Straddle over 4 RR - 4 Track (20' Avg. Pier Ht)	Route Mile	$ 126,282,645	$ 128,718,764		$ -
10.01.701	Elevated Structure Straddle over 4 RR - 4 Track (30' Avg. Pier Ht)	Route Mile	$ 131,933,691	$ 134,478,825		$ -
10.01.702	Elevated Structure Straddle over 4 RR - 4 Track (40' Avg. Pier Ht)	Route Mile	$ 134,449,679	$ 137,043,348		$ -
10.01.944	Elevated Structure - 2 Track w/ 2 Single Trenches	Route Mile	$ -	$ -		$ -
10.01.950	PPC/PS Double Cell Box 30' span (Stream Crossing)- 2 Tracks	Route Mile	$ 44,000,000	$ 44,848,804		$ -
10.01.951	PPC/PS Double Cell Box 50' span (Stream Crossing)- 2 Tracks	Route Mile	$ 58,000,000	$ 59,118,878		$ -
10.01.960	Stream Crossings HST Structure Box Culverts	EA	$ 20,000	$ 20,386		$ -
10.01.999	Maintenance Of Traffic	LS			5%	$ 3,009,834
10.02	**Track structure: Major/Movable bridge**		$ -			$ 1,775,404
10.02.013	Bridge Structure - 3 span with 1 Track	Route Mile	$ 47,326,516	$ 48,239,492		$ -
10.02.023	Bridge Structure - 3 span with 2 Track	Route Mile	$ 66,899,099	$ 68,189,650		$ -
10.02.043	Bridge Structure - 3 span with 4 Track	Route Mile	$ 100,045,360	$ 101,975,335		$ -
10.02.044a	Bridge Structure - 2 Track Steel Truss Bridges	Route Mile	$ -	$ 12,077,578	0.14	$ 1,690,861
10.02.045a	Bridge Structure - SJVR Spur - Trench Cover	EA	$ -	$ 1,564,672		$ -
10.02.046a	Bridge Structure - SJVR Spur - Rail Bridge	EA	$ -	$ 1,289,565		$ -
10.02.047a	Bridge Structure - Dry Creek Canal Water bridge	EA	$ -	$ 3,283,677		$ -
10.02.999	Maintenance Of Traffic	LS			5%	$ 84,543
10.05	**Track structure: Cut and Fill (> 4' height/depth)**		$ -			$ 11,029,515
10.05.111	At-Grade Track-bed in Cut - 1 Track (5' Avg. Exc Depth)	Route Mile	$ 1,919,183	$ 1,956,206		$ -
10.05.112	At-Grade Track-bed in Cut - 1 Track (10' Avg. Exc Depth)	Route Mile	$ 3,040,609	$ 3,099,266		$ -
10.05.113	At-Grade Track-bed in Cut - 1 Track (15' Avg. Exc Depth)	Route Mile	$ 4,437,362	$ 4,522,964		$ -
10.05.114	At-Grade Track-bed in Cut - 1 Track (20' Avg. Exc Depth)	Route Mile	$ 6,095,891	$ 6,213,487		$ -
10.05.121	At-Grade Track-bed in Cut - 2 Track (5' Avg. Exc Depth)	Route Mile	$ 2,527,904	$ 2,576,670	1.22	$ 3,143,537
10.05.122	At-Grade Track-bed in Cut - 2 Track (10' Avg. Exc Depth)	Route Mile	$ 3,873,994	$ 3,948,727		$ -
10.05.123	At-Grade Track-bed in Cut - 2 Track (15' Avg. Exc Depth)	Route Mile	$ 5,488,286	$ 5,594,161		$ -
10.05.124	At-Grade Track-bed in Cut - 2 Track (20' Avg. Exc Depth)	Route Mile	$ 7,375,140	$ 7,517,413		$ -
10.05.126	At-Grade Track-bed in Cut - 2 Track (40' Avg. Exc Depth)	Route Mile	$ 17,706,798	$ 18,048,380		$ -
10.05.128	At-Grade Track-bed in Cut - 2 Track (60' Avg. Exc Depth)	Route Mile	$ 32,673,082	$ 33,303,379		$ -
10.05.130	At-Grade Track-bed in Cut - 2 Track (80' Avg. Exc Depth)	Route Mile	$ 52,529,924	$ 53,543,279		$ -

UNIT PRICE ELEMENT	DESCRIPTION	UNIT	UNIT PRICE (3rd Quarter 2009)	UNIT PRICE (3rd Quarter 2010)	FNO-BFD Subsection: F1 Option 2 - End	
					QTY	COST
10.05.132	At-Grade Track-bed in Cut - 2 Track (100' Avg. Exc Depth)	Route Mile	$ 77,047,580	$ 78,533,905		$ -
10.05.151	At-Grade Track-bed in Cut - 4 Track (5' Avg. Exc Depth)	Route Mile	$ 3,555,979	$ 3,624,578		$ -
10.05.161	At-Grade Track-bed in Cut - 6 Track (5' Avg. Exc Depth)	Route Mile	$ 5,002,163	$ 5,098,660		$ -
10.05.211	At-Grade Track-bed in Fill - 1 Track (5' Avg. Fill Ht)	Route Mile	$ 1,255,789	$ 1,280,015		$ -
10.05.212	At-Grade Track-bed in Fill - 1 Track (10' Avg. Fill Ht)	Route Mile	$ 1,824,123	$ 1,859,312		$ -
10.05.213	At-Grade Track-bed in Fill - 1 Track (15' Avg. Fill Ht)	Route Mile	$ 2,574,079	$ 2,623,735		$ -
10.05.214	At-Grade Track-bed in Fill - 1 Track (20' Avg. Fill Ht)	Route Mile	$ 3,508,477	$ 3,576,159		$ -
10.05.221	At-Grade Track-bed in Fill - 2 Track (5' Avg. Fill Ht)	Route Mile	$ 1,804,472	$ 1,839,282	0.88	$ 1,618,568
10.05.222	At-Grade Track-bed in Fill - 2 Track (10' Avg. Fill Ht)	Route Mile	$ 2,514,964	$ 2,563,480	2.24	$ 5,742,195
10.05.223	At-Grade Track-bed in Fill - 2 Track (15' Avg. Fill Ht)	Route Mile	$ 3,420,413	$ 3,486,396		$ -
10.05.224	At-Grade Track-bed in Fill - 2 Track (20' Avg. Fill Ht)	Route Mile	$ 4,498,944	$ 4,585,733		$ -
10.05.226	At-Grade Track-bed in Fill - 2 Track (40' Avg. Fill Ht)	Route Mile	$ 10,874,062	$ 11,083,833		$ -
10.05.228	At-Grade Track-bed in Fill - 2 Track (60' Avg. Fill Ht)	Route Mile	$ 20,392,304	$ 20,785,692		$ -
10.05.230	At-Grade Track-bed in Fill - 2 Track (80' Avg. Fill Ht)	Route Mile	$ 33,180,092	$ 33,820,169		$ -
10.05.232	At-Grade Track-bed in Fill - 2 Track (100' Avg. Fill Ht)	Route Mile	$ 48,985,268	$ 49,930,243		$ -
10.05.241	At-Grade Track-bed in Fill - 4 Track (5' Avg. Fill Ht)	Route Mile	$ 2,473,684	$ 2,521,404		$ -
10.05.261	At-Grade Track-bed in Fill - 6 Track (5' Avg. Fill Ht)	Route Mile	$ 3,162,050	$ 3,223,050		$ -
10.05.272	At-Grade Track-bed in Fill - 6 Track (10' Avg. Fill Ht)	Route Mile	$ 5,441,105	$ 5,546,070		$ -
10.05.999	Maintenance Of Traffic	LS			5%	$ 525,215
10.06	**Track structure: At-grade (grading and subgrade stabilization)**					$ -
10.06.210	At-Grade Track-bed with Closed Drainage - 1 Track	Route Mile	$ 1,366,385	$ 1,392,744		$ -
10.06.220	At-Grade Track-bed with Closed Drainage - 2 Track	Route Mile	$ 2,168,933	$ 2,210,773		$ -
10.06.230	At-Grade Track-bed with Closed Drainage - 3 Track	Route Mile	$ 2,660,843	$ 2,712,173		$ -
10.06.240	At-Grade Track-bed with Closed Drainage - 4 Track	Route Mile	$ 3,039,420	$ 3,098,053		$ -
10.06.999	Maintenance Of Traffic	LS			5%	$ -
10.07	**Track structure: Tunnel**					$ -
10.07.101	TBM Single Track Twin Tunnel 30ft ID Unpressurized TBM in hard rock	Route Mile	$ 121,440,000	$ 123,782,700		$ -
10.07.102	TBM Single Track Twin Tunnel 30ft ID Slurry TBM in hard rock	Route Mile	$ 179,520,000	$ 182,983,121		$ -
10.07.103	TBM Single Track Twin Tunnel 30ft ID in soft ground	Route Mile	$ 158,400,000	$ 161,455,695		$ -
10.07.104	TBM Double Track Tunnel 50ft ID in soft ground	Route Mile	$ 300,960,000	$ 306,765,821		$ -
10.07.105	TBM Double Track Tunnel 40ft ID in soft ground	Route Mile	$ 227,040,000	$ 231,419,830		$ -
10.07.201	D&B Single Track Twin Tunnel 30ft ID in hard rock (competent)	Route Mile	$ 205,920,000	$ 209,892,404		$ -
10.07.202	D&B Single Track Twin Tunnel 30ft ID in rock (poor)	Route Mile	$ 464,640,000	$ 473,603,373		$ -
10.07.203	D&B Double Track Tunnel 40ft ID in hard rock (competent)	Route Mile	$ 147,840,000	$ 150,691,982		$ -
10.07.204	D&B Double Track Tunnel 40ft ID in rock (poor)	Route Mile	$ 364,320,000	$ 371,348,099		$ -
10.07.205	D&B Double Track Tunnel 50ft ID in hard rock (competent)	Route Mile	$ 232,320,000	$ 236,801,686		$ -
10.07.206	D&B Double Track Tunnel 50ft ID in rock (poor)	Route Mile	$ 485,760,000	$ 495,130,799		$ -
10.07.301	SEM Single Track Twin Tunnel 30ft ID in soft ground (competent)	Route Mile	$ 374,880,000	$ 382,111,812		$ -
10.07.302	SEM Single Track Twin Tunnel 30ft ID in soft ground (poor)	Route Mile	$ 454,080,000	$ 462,839,659		$ -
10.07.303	SEM Double Track Tunnel 40ft ID in soft ground (competent)	Route Mile	$ 269,280,000	$ 274,474,682		$ -
10.07.304	SEM Double Track Tunnel 40ft ID in soft ground (poor)	Route Mile	$ 306,240,000	$ 312,147,677		$ -
10.07.305	SEM Double Track Tunnel 50ft ID in soft ground (competent)	Route Mile	$ 396,000,000	$ 403,639,238		$ -
10.07.306	SEM Double Track Tunnel 50ft ID in soft ground (poor)	Route Mile	$ 448,800,000	$ 457,457,803		$ -
10.07.401	RH Single Track Twin Tunnel 30ft ID in soft rock (competent)	Route Mile	$ 237,600,000	$ 242,183,543		$ -
10.07.402	RH Single Track Twin Tunnel 30ft ID in soft rock (poor)	Route Mile	$ 274,560,000	$ 279,856,538		$ -
10.07.403	RH Double Track Tunnel 40ft ID in soft rock (competent)	Route Mile	$ 179,520,000	$ 182,983,121		$ -
10.07.404	RH Double Track Tunnel 40ft ID in soft rock (poor)	Route Mile	$ 248,160,000	$ 252,947,256		$ -
10.07.405	RH Double Track Tunnel 50ft ID in soft rock (competent)	Route Mile	$ 290,400,000	$ 296,002,108		$ -
10.07.406	RH Double Track Tunnel 50ft ID in soft rock (poor)	Route Mile	$ 401,280,000	$ 409,021,094		$ -
10.07.207	D&B Cross Passage conservative cost in rock	Linear Feet	$ 28,000	$ 28,540		$ -
10.07.407	RH Cross Passage conservative cost in soft rock	Linear Feet	$ 25,000	$ 25,482		$ -
10.07.501	Cross Passage in Soft Ground (competent)	Linear Feet	$ 33,000	$ 33,637		$ -
10.07.502	Cross Passage in Soft Ground, including jet grout (poor)	Linear Feet	$ 84,000	$ 85,620		$ -
10.07.114	Cut & Cover Box - 1 Track/ 1 Box (40' Avg. Exc Depth)	Route Mile	$ 90,688,401	$ 92,437,871		$ -
10.07.115	Cut & Cover Box - 1 Track/ 1 Box (50' Avg. Exc Depth)	Route Mile	$ 107,082,440	$ 109,148,168		$ -
10.07.116	Cut & Cover Box - 1 Track/ 1 Box (60' Avg. Exc Depth)	Route Mile	$ 135,385,066	$ 137,996,780		$ -
10.07.214	Cut & Cover Box - 2 Track / 1 Box (40' Avg. Exc Depth)	Route Mile	$ 141,194,360	$ 143,918,141		$ -
10.07.215	Cut & Cover Box - 2 Track / 1 Box (50' Avg. Exc Depth)	Route Mile	$ 163,855,983	$ 167,016,929		$ -
10.07.216	Cut & Cover Box - 2 Track / 1 Box (60' Avg. Exc Depth)	Route Mile	$ 202,718,337	$ 206,628,977		$ -
10.07.224	Cut & Cover Box - 2 Track/ 2 Box (40' Avg. Exc Depth)	Route Mile	$ 189,027,415	$ 192,673,943		$ -
10.07.225	Cut & Cover Box - 2 Track / 2 Box (50' Avg. Exc Depth)	Route Mile	$ 221,996,334	$ 226,278,866		$ -
10.07.226	Cut & Cover Box - 2 Track / 2 Box (60' Avg. Exc Depth)	Route Mile	$ 278,841,077	$ 284,220,202		$ -
10.07.414	Cut & Cover Box - 4 Track / 1 Box (40' Avg. Exc Depth)	Route Mile	$ 206,677,660	$ 210,664,680		$ -
10.07.415	Cut & Cover Box - 4 Track / 1 Box (50' Avg. Exc Depth)	Route Mile	$ 237,737,305	$ 242,323,497		$ -
10.07.416	Cut & Cover Box - 4 Track / 1 Box (60' Avg. Exc Depth)	Route Mile	$ 291,302,754	$ 296,922,277		$ -
10.07.526a	Jacked Box - 2 Track (70' Avg. Exc Depth)	Route Mile	$ -	$ 434,924,098		$ -
10.07.801	Ventilation Shaft	VF	$ 13,627	$ 13,890		$ -
10.07.802	Mid-Line Ventilation Structure	LS	$ 8,742,980	$ 8,911,641		$ -
10.07.803	Tunnel Portal Structure	LS	$ 8,089,108	$ 8,245,155		$ -
10.07.805	Emergency Access Shaft	VF	$ 22,520	$ 22,954		$ -
10.07.850	Pumping Station	EA	$ 212,310	$ 216,405		$ -
10.07.901	Mechanical & Electrical Allowance for Underground (Single)	Route Mile	$ 7,354,997	$ 7,496,882		$ -
10.07.902	Mechanical & Electrical Allowance for Underground (Double)	Route Mile	$ 14,710,177	$ 14,993,951		$ -
10.07.920	Ventilation Equipment Allowance	EA	$ 2,211,105	$ 2,253,759		$ -
10.07.922	Double Deck - 2 Track Trench on Top of 2 Track C&C Box	Route Mile	$ 210,906,243	$ 214,974,836		$ -
10.07.950	Allowance for Construction Monitoring	Route Mile	$ 145,939	$ 148,754		$ -
10.08	**Track structure: Retaining walls and systems**					$ 7,256,026
10.08.211	Retained Cut, Trench - 1 Track (10' Avg. Exc Depth)	Route Mile	$ 25,829,576	$ 26,327,855		$ -
10.08.212	Retained Cut, Trench - 1 Track (20' Avg. Exc Depth)	Route Mile	$ 67,586,123	$ 68,889,927		$ -
10.08.213	Retained Cut, Trench - 1 Track (30' Avg. Exc Depth)	Route Mile	$ 127,460,002	$ 129,918,833		$ -
10.08.221	Retained Cut, Trench - 2 Track (10' Avg. Exc Depth)	Route Mile	$ 37,405,180	$ 38,126,764		$ -

UNIT PRICE ELEMENT	DESCRIPTION	UNIT	UNIT PRICE (3rd Quarter 2009)	UNIT PRICE (3rd Quarter 2010)	FNO-BFD Subsection: F1 Option 2 - End	
					QTY	COST
10.08.222	Retained Cut, Trench - 2 Track (20' Avg. Exc Depth)	Route Mile	$ 91,410,868	$ 93,174,275		$ -
10.08.223	Retained Cut, Trench - 2 Track (30' Avg. Exc Depth)	Route Mile	$ 163,304,293	$ 166,454,597		$ -
10.08.224	Retained Cut, Trench - 2 Track (40' Avg. Exc Depth)	Route Mile	$ 291,740,935	$ 297,368,910		$ -
10.08.241	Retained Cut, Trench - 4 Track (10' Avg. Exc Depth)	Route Mile	$ 47,685,463	$ 48,605,363		$ -
10.08.242	Retained Cut, Trench - 4 Track (20' Avg. Exc Depth)	Route Mile	$ 111,376,696	$ 113,525,265		$ -
10.08.243	Retained Cut, Trench - 4 Track (30' Avg. Exc Depth)	Route Mile	$ 192,038,567	$ 195,743,184		$ -
10.08.344	Retained Cut, Staged Trench - 4 Track (40' Avg. Exc Depth)	Route Mile	$ 295,374,114	$ 301,072,178		$ -
10.08.346	Retained Cut, Staged Trench - 4 Track (60' Avg. Exc Depth)	Route Mile	$ 356,356,513	$ 363,230,988		$ -
10.08.411	Retained Fill, Walls Both Sides - 1 Tracks (10' Avg. Wall Ht)	Route Mile	$ 8,667,052	$ 8,834,248		$ -
10.08.412	Retained Fill, Walls Both Sides - 1 Tracks (20' Avg. Wall Ht)	Route Mile	$ 24,952,856	$ 25,434,222		$ -
10.08.413	Retained Fill, Walls Both Sides - 1 Tracks (30' Avg. Wall Ht)	Route Mile	$ 43,794,002	$ 44,638,832		$ -
10.08.421	Retained Fill, Walls Both Sides - 2 Tracks (10' Avg. Wall Ht)	Route Mile	$ 9,335,195	$ 9,515,280	0.06	$ 570,917
10.08.422	Retained Fill, Walls Both Sides - 2 Tracks (20' Avg. Wall Ht)	Route Mile	$ 25,915,008	$ 26,414,935	0.24	$ 6,339,584
10.08.423	Retained Fill, Walls Both Sides - 2 Tracks (30' Avg. Wall Ht)	Route Mile	$ 45,060,437	$ 45,929,698		$ -
10.08.432	Retained Fill, Walls Both Sides - 3 Tracks (20' Avg. Wall Ht)	Route Mile	$ 25,723,268	$ 26,219,496		$ -
10.08.441	Retained Fill, Walls Both Sides - 4 Tracks (10' Avg. Wall Ht)	Route Mile	$ 9,573,053	$ 9,757,727		$ -
10.08.442	Retained Fill, Walls Both Sides - 4 Tracks (20' Avg. Wall Ht)	Route Mile	$ 26,163,983	$ 26,668,712		$ -
10.08.461	Retained Fill, Walls Both Sides - 6 Tracks (10' Avg. Wall Ht)	Route Mile	$ 9,858,094	$ 10,048,266		$ -
10.08.999	Maintenance Of Traffic	LS			5%	$ 345,525
10.09	**Track new construction: Conventional ballasted**		$ -			$ 11,463,864
10.09.110	Ballasted Track - 1 Track	Route Mile	$ 1,820,565	$ 1,855,686		$ -
10.09.112	Ballasted Track (Track Laying Machine) - 1 Track	Route Mile	$ 1,221,280	$ 1,244,839		$ -
10.09.120	Ballasted Track - 2 Track	Route Mile	$ 3,416,549	$ 3,482,458		$ -
10.09.122	Ballasted Track (Track Laying Machine) - 2 Track	Route Mile	$ 2,423,901	$ 2,470,660	4.64	$ 11,463,864
10.09.240	Ballasted Track - 2 Track (Station Track)	Route Mile	$ 7,244,923	$ 7,384,685		$ -
10.09.132	Ballasted Track (Track Laying Machine) - 3 Track	Route Mile	$ 3,580,069	$ 3,649,132		$ -
10.09.142	Ballasted Track (Track Laying Machine) - 4 Track	Route Mile	$ 4,521,614	$ 4,608,840		$ -
10.09.162	Ballasted Track (Track Laying Machine) - 6 Track	Route Mile	$ 6,782,421	$ 6,913,261		$ -
10.09.810	Ballasted Freight Track - 1 Track	Route Mile	$ 1,554,241	$ 1,584,224		$ -
10.09.820	Ballasted Freight Track - 2 Track	Route Mile	$ 3,089,739	$ 3,149,343		$ -
10.09.830	Ballasted Freight Track - 3 Track	Route Mile	$ 4,645,413	$ 4,735,027		$ -
10.09.910	Ballasted Track Relocation - 1 Track (Temporary)	Route Mile	$ 91,367	$ 93,129		$ -
10.09.920	Ballasted Track Relocation - 1 Track (Permanent)	Route Mile	$ 162,843	$ 165,985		$ -
10.09.922	Ballasted Track Relocation - 2 Track (Permanent)	Route Mile	$ 325,778	$ 332,063		$ -
10.09.923	Ballasted Track Relocation - 3 Track (Permanent)	Route Mile	$ 488,667	$ 498,094		$ -
10.09.924	Ballasted Track Relocation - 4 Track (Permanent)	Route Mile	$ 651,556	$ 664,125		$ -
10.10	**Track new construction: Non-ballasted**		$ -			$ 4,544,060
10.10.110	Direct Fixation Track - 1 Track	Route Mile	$ 1,812,497	$ 1,847,462		$ -
10.10.120	Direct Fixation Track - 2 Track	Route Mile	$ 3,624,438	$ 3,694,357	1.23	$ 4,544,060
10.10.140	Direct Fixation Track - 4 Track	Route Mile	$ 7,293,868	$ 7,434,574		$ -
10.10.210	Independent Dual Block Track - 1 Track	Route Mile	$ 3,338,726	$ 3,403,134		$ -
10.10.220	Independent Dual Block Track - 2 Track	Route Mile	$ 6,676,744	$ 6,805,545		$ -
10.10.240	Independent Dual Block Track - 4 Track	Route Mile	$ 13,353,468	$ 13,611,070		$ -
10.14	**Track: Special track work (switches, turnouts, insulated joints)**		$ -			$ -
10.14.100	Direct Fixation Turnout (60 MPH)	EA	$ 477,018	$ 486,221		$ -
10.14.105	Direct Fixation Turnout (80 MPH)	EA	$ 630,650	$ 642,816		$ -
10.14.110	Direct Fixation Turnout (110 MPH)	EA	$ 887,327	$ 904,444		$ -
10.14.115	Direct Fixation Turnout (150 MPH)	EA	$ 1,220,877	$ 1,244,429		$ -
10.14.130	Direct Fixation Crossover (60 MPH)	EA	$ 879,265	$ 896,227		$ -
10.14.135	Direct Fixation Crossover (80 MPH)	EA	$ 1,188,515	$ 1,211,443		$ -
10.14.140	Direct Fixation Crossover (110 MPH)	EA	$ 1,647,309	$ 1,679,087		$ -
10.14.145	Direct Fixation Crossover (150 MPH)	EA	$ 2,254,990	$ 2,298,491		$ -
10.14.199	Ballasted Turnout (25 MPH)	EA	$ 130,500	$ 133,017		$ -
10.14.200	Ballasted Turnout (60 MPH)	EA	$ 396,172	$ 403,814		$ -
10.14.205	Ballasted Turnout (80 MPH)	EA	$ 533,623	$ 543,917		$ -
10.14.210	Ballasted Turnout (110 MPH)	EA	$ 739,770	$ 754,041		$ -
10.14.215	Ballasted Turnout (150 MPH)	EA	$ 1,012,686	$ 1,032,221		$ -
10.14.300	Ballasted Crossover (60 MPH)	EA	$ 731,709	$ 745,824		$ -
10.14.305	Ballasted Crossover (80 MPH)	EA	$ 986,399	$ 1,005,427		$ -
10.14.310	Ballasted Crossover (110 MPH)	EA	$ 1,372,407	$ 1,398,882		$ -
10.14.315	Ballasted Crossover (150 MPH)	EA	$ 1,877,814	$ 1,914,039		$ -
10.14.400	Terminal - Bumping Post	EA	$ 27,763	$ 28,299		$ -
20.01	**Station buildings: Intercity passenger rail only**					$ -
20.01.100	Anaheim Station	LS	$ 94,508,725	$ 96,331,893		$ -
20.01.105	Millbrae Station	LS	$ 24,939,819	$ 25,420,933		$ -
20.01.105	Millbrae Station - Site Elements	LS	$ 24,939,819	$ 25,420,933		$ -
20.01.110	LA Union Station	LS	$ 193,627,800	$ 197,363,075		$ -
20.02.200	Redwood/Palo Alto Station	LS	$ 51,451,014	$ 52,443,556		$ -
20.02.201	Redwood/Palo Alto Station - Site Elements	LS	$ 6,667,755	$ 6,796,383		$ -
20.02.205	Norwalk Station	LS	$ 46,561,775	$ 47,459,998		$ -
20.02.206	Norwalk Station - Site Elements	LS	$ 18,939,701	$ 19,305,067		$ -
20.02.210	Tulare Station	LS	$ 55,108,000	$ 56,171,089		$ -
20.02.211	Tulare Station - Site Elements	LS	$ 19,174,756	$ 19,544,656		$ -
20.02.215	Gilroy Station	LS	$ 68,723,791	$ 70,049,542		$ -
20.02.216	Gilroy Station - Site Elements	LS	$ 9,586,063	$ 9,770,987		$ -
20.02.220	Burbank Station	LS	$ 61,155,850	$ 62,335,608		$ -
20.02.221	Burbank Station - Site Elements	LS	$ 13,393,012	$ 13,651,377		$ -
20.02.225	San Jose Station	LS	$ 70,224,925	$ 71,579,634		$ -
20.02.226	San Jose Station-Site Elements	LS	$ 11,447,016	$ 11,667,841		$ -
20.02.230	Merced Station	LS	$ 65,035,950	$ 66,290,559		$ -
20.02.231	Merced Station - Site Elements	LS	$ 18,942,953	$ 19,308,382		$ -

UNIT PRICE ELEMENT	DESCRIPTION	UNIT	UNIT PRICE (3rd Quarter 2009)	UNIT PRICE (3rd Quarter 2010)	FNO-BFD Subsection: F1 Option 2 - End	
					QTY	COST
20.02.235	Fresno Station	LS	$ 65,863,950	$ 67,134,532		$ -
20.02.236	Fresno Station - Site Elements	LS	$ 9,639,938	$ 9,825,902		$ -
20.02.240	Bakersfield Station	LS	$ 67,643,575	$ 68,948,488		$ -
20.02.241	Bakersfield Station - Site Elements	LS	$ 12,084,938	$ 12,318,069		$ -
20.02.245	Palmdale Station	LS	$ 68,151,875	$ 69,466,593		$ -
20.02.246	Palmdale Station - Site Elements	LS	$ 16,760,249	$ 17,083,571		$ -
20.02.250	Sylmar Station	LS	$ 68,151,875	$ 69,466,593		$ -
20.02.251	Sylmar Station - Site Elements	LS	$ 20,560,115	$ 20,956,740		$ -
20.02.300	At-Grade Station	LS	$ -	$ 68,000,000		$ -
20.06	**Pedestrian / bike access and accommodation, landscaping, parking lots**					$ -
20.06.120	Pedestrian Access (Cut & Cover)	LF	$ 18,340	$ 18,694		$ -
20.06.140	Pedestrian Plaza	SF	$ 33	$ 34		$ -
20.06.160	Pedestrian Access, Vertical Structure, 30' Height	EA	$ 287,837	$ 293,389		$ -
20.06.210	Parking - At Grade	STL	$ 3,330	$ 3,394		$ -
20.06.250	Parking - Structured (Above Grade)	STL	$ 21,812	$ 22,233		$ -
20.06.800	Landscaping Allowance	SF	$ 3	$ 3		$ -
20.06.810	Landscaping Allowance, Guideway	Route Mile	$ 175,476	$ 178,861		$ -
20.07	**Automobile, bus, van accessways including roads**					
30.02	**Light maintenance facility**					$ -
30.02.010	Light Maintenance Facility (LMF)	EA	$ 105,006,028	$ 107,031,700		$ -
30.03	**Heavy maintenance facility**					$ -
30.03.010	Heavy Maintenance Facility (HMF)	EA	$ 223,630,679	$ 227,944,740		$ -
30.04	**Storage or maintenance-of-way building/bases**					$ -
30.04.010	Maintenance of Way Facility (MOWF)	EA	$ 11,711,592	$ 11,937,521		$ -
30.05	**Yard and yard track**					$ -
30.05.110	Ballasted Track - Yard Track	Route Mile	$ 1,686,767	$ 1,719,306		$ -
30.05.200	Ballasted Turnout, No. 15	EA	$ 404,233	$ 412,031		$ -
30.05.210	Ballasted Diamond Crossover, No. 15	EA	$ 574,336	$ 585,415		$ -
30.05.250	Heavy Duty Rubber Grade Crossing	TF	$ 1,283	$ 1,308		$ -
40.01	**Demolition, clearing, site preparation**					$ 853,172
40.01.010	Demolition Allowance, Bridge	SF	$ 26	$ 27		$ -
40.01.050	Demolition Allowance, Building (1 Story)	SF	$ 14	$ 14		$ -
40.01.060	Demolition Allowance, Building (2 Story)	SF	$ 27	$ 28		$ -
40.01.110	Demolition Allowance, Asphalt Pavement	SY	$ 56	$ 57	14,259.00	$ 812,545
40.01.140	Demolition Allowance, Concrete Curb	LF	$ 13	$ 13		$ -
40.01.150	Demolition Allowance, Concrete Sidewalk	SY	$ 41	$ 42		$ -
40.01.810	Demolition Allowance, Remove Railroad Track	Route Mile	$ 169,459	$ 172,728		$ -
40.01.900	Miscellanous Excavation & Support Items	LS	$ 2,224	$ 2,267		$ -
40.01.999	Maintenance Of Traffic	LS			5%	$ 40,627
40.02	**Site utilities, utility relocation**					$ 6,026,638
40.02.001	Utility Relocation Allowance, Level 1	Route Mile	$ 1,099,949	$ 1,121,169		$ -
40.02.002	Utility Relocation Allowance, Level 2	Route Mile	$ 1,978,427	$ 2,016,593		$ -
40.02.003	Utility Relocation Allowance, Level 3	Route Mile	$ 3,267,072	$ 3,330,097		$ -
40.02.004	Utility Relocation Allowance, Level 4	Route Mile	$ 3,906,355	$ 3,981,713		$ -
40.02.005	Utility Relocation Allowance, Level 5	Route Mile	$ 4,927,149	$ 5,022,198	1.20	$ 6,026,638
40.02.060	Major Utility Relocation, Aerial Transmission Line	EA	$ 8,600,000	$ 8,765,903		$ -
40.02.050	Site Utility Allowance	Route Mile	$ 1,660,257	$ 1,692,285		$ -
40.03	**Hazardous material, contaminated soil removal/mitigation, ground water treatments**		$ -			$ 1,543,128
40.03.100	Hazardous Material Removal Allowance, Light	Route Mile	$ 188,246	$ 191,877		$ -
40.03.105	Hazardous Material Removal Allowance, Medium	Route Mile	$ 370,152	$ 377,293	4.09	$ 1,543,128
40.03.110	Hazardous Material Removal Allowance, Heavy	Route Mile	$ 555,734	$ 566,454		$ -
40.03.150	Removal of Contaminated Soil	CF	$ 13	$ 14		$ -
40.04	**Environmental mitigation: wetlands, historic/archeology, parks**		$ -	3%		$ 5,233,894
40.04.100	Environmental Mitigation Allowance, Light	Route Mile	$ 583,755	$ 595,016		$ -
40.04.105	Environmental Mitigation Allowance, Medium	Route Mile	$ 1,634,403	$ 1,665,932		$ -
40.04.110	Environmental Mitigation Allowance, Heavy	Route Mile	$ 2,743,574	$ 2,796,500		$ -
40.05	**Site structures including retaining walls, sound walls**		$ -			$ 18,174,791
40.05.012	Retaining Wall - 1 Wall (12' Avg. Height)	LF	$ 3,029	$ 3,088		$ -
40.05.020	Retaining Wall - 1 Wall (20' Avg. Height)	LF	$ 3,944	$ 4,020		$ -
40.05.030	Retaining Wall - 1 Wall (30' Avg. Height)	LF	$ 5,392	$ 5,496		$ -
40.05.111	Containment (Crash) Wall - 1 Wall (6' Avg. Height Above Rail)	LF	$ 804	$ 820		$ -
40.05.112	Containment (Crash) Wall - 1 Wall (12' Avg. Height Above Rail)	LF	$ 1,551	$ 1,581	10,948.00	$ 17,309,324
40.05.120	Blast Wall (At Stations) - 1 Wall (20' Avg. Height Above Platform)	LF	$ 1,308	$ 1,334		$ -
40.05.211	Sound Wall - 1 Wall (8' Avg. Height)	LF	$ 205	$ 209		$ -
40.05.212	Sound Wall - 1 Wall (16' Avg. Height)	LF	$ -	$ 400		$ -
40.05.310	Intrusion Protection Berm	LF	$ 136	$ 139		$ -
40.05.400	Canal Realignments (10' X 8' Trench)	LF	$ -	$ 813		$ -
40.05.401	Canal Realignments (65' X 10' Trench)	LF	$ -	$ 3,251		$ -
40.05.999	Maintenance Of Traffic	LS			5%	$ 865,466
40.06	**Temporary facilities and other indirect costs during construction**			4%		$ 6,978,525
40.07	**Purchase or lease of real estate**	Acre				$ 152,663,722
40.08	**Highway/pedestrian overpass/grade separations**					$ 48,590,008
40.08.145a	Roadway Undercrossing HSR - SR 43 @ Jersey Ave (C Alignments)	EA		$ 3,577,704		$ -
40.08.146a	Roadway Undercrossing HSR - SR 43 on H alignment	EA		$ 3,080,539		$ -
40.08.147a	Roadway Undercrossing HSR - Private Road on H Alignment	EA		$ 972,574		$ -
40.08.322	Roadway Overcrossing HSR - 2 lane retained fill roadway over 2 tracks	EA	$ 3,968,660	$ 4,045,219		$ -
40.08.324	Roadway Overcrossing HSR - 4 lane retained fill roadway over 2 tracks	EA	$ 4,632,802	$ 4,722,173		$ -
40.08.326	Roadway Overcrossing HSR - 6 lane retained fill roadway over 2 tracks	EA	$ 5,346,429	$ 5,449,567		$ -
40.08.341a	Roadway Overcrossing HSR - 2 lane retained fill roadway - 5 spans	EA		$ 11,324,363		$ -
40.08.342a	Roadway Overcrossing HSR - 4 lane retained fill roadway - 5 spans	EA		$ 15,659,613		$ -
40.08.343a	Roadway Overcrossing HSR - 2 lane retained fill roadway - 6 spans	EA		$ 13,942,147	1.00	$ 13,942,147

UNIT PRICE ELEMENT	DESCRIPTION	UNIT	UNIT PRICE (3rd Quarter 2009)	UNIT PRICE (3rd Quarter 2010)	FNO-BFD Subsection: F1 Option 2 - End	
					QTY	COST
	Pedstrain Overcrossing	EA		$ 2,100,000	1.00	$ 2,100,000
40.08.344a	Roadway Overcrossing HSR - 4 lane retained fill roadway - 8 spans	EA		$ 21,474,427	1.00	$ 21,474,427
40.08.345a	Roadway Overcrossing HSR - 2 lane retained fill roadway - 8 spans	EA		$ 16,956,405		$ -
40.08.342	Roadway Overcrossing HSR - 2 lane retained fill roadway over 4 tracks	EA	$ 4,116,268	$ 4,195,675		$ -
40.08.344	Roadway Overcrossing HSR - 4 lane retained fill roadway over 4 tracks	EA	$ 4,838,384	$ 4,931,722		$ -
40.08.354	Roadway Overcrossing HSR - 4 lane retained fill roadway over 5 tracks	EA	$ 5,079,325	$ 5,177,310		$ -
40.08.346	Roadway Overcrossing HSR - 6 lane retained fill roadway over 4 tracks	EA	$ 5,614,912	$ 5,723,229		$ -
40.08.422a	Roadway Overcrossing HSR - 2 lane roadway on embankment over 2 tracks	EA		$ 5,362,896		$ -
40.08.424	Roadway Overcrossing HSR - 4 lane roadway on embankment over 2 tracks	EA	$ 4,266,283	$ 4,348,584		$ -
40.08.424a	Roadway Overcrossing HSR - 2 lane roadway over Canal - Sweet Canal Bridge	Ea	$ -	$ 723,886		$ -
40.08.442a	Roadway Overcrossing HSR - 2 lane roadway on embankment over 4 tracks	EA		$ 5,805,298	1.00	$ 5,805,298
40.08.424a	Roadway Overcrossing HSR - 4 lane roadway on embankment over 2 tracks	EA		$ 7,057,967		$ -
40.08.430a	Roadway Overcrossing - 2 Lane single span Steel Structure over 2 tracks - Cole Slough	EA		$ 4,089,716		$ -
40.08.431a	Roadway Overcrossing HSR- Complex roadway over 4 tracks	EA	$ -	$ 15,000,000		$ -
40.08.432a	Roadway Overcrossing HSR- Interchange	EA	$ -	$ 25,987,089		$ -
40.08.426	Roadway Overcrossing HSR - 6 lane roadway on embankment over 2 tracks	EA	$ 5,509,410	$ 5,615,692		$ -
40.08.122	Roadway Undercrossing HSR - 2 lane roadway under 2 tracks	EA	$ 5,341,703	$ 5,444,750		$ -
40.08.124	Roadway Undercrossing HSR - 4 lane roadway under 2 tracks	EA	$ 6,516,967	$ 6,642,686		$ -
40.08.144	Roadway Undercrossing HSR - 4 lane roadway under 4 tracks	EA	$ 7,129,564	$ 7,267,100		$ -
40.08.510	Roadway Modification, New AC Paving	SF	$ 17	$ 18	147,142.00	$ 2,607,265
40.08.520	Roadway Modification, New AC Paving (incldng Curb & Sidewalk)	SF	$ 21	$ 21		$ -
40.08.530	Permanent Service/Emergency Access Road (20' Wide)	Route Mile	$ 549,929	$ 560,538	0.33	$ 184,298
40.08.540	Access Road Entrance Point	EA	$ 31,937	$ 32,553	5.00	$ 162,763
40.08.550	Streetscaping Allowance	ESF	$ 343	$ 350		$ -
40.08.994	Wildlife Undercrossing HSR- 3 Ft Box Culvert	EA	$ -	$ 20,000		$ -
40.08.999	Maintenance Of Traffic	LS			5%	$ 2,313,810
50.01	**Wayside signaling equipment**					$ 7,397,077
50.01.010	Train Controls (ATC)	Route Mile	$ 1,128,300	$ 1,150,066	5.87	$ 6,750,888
50.01.011	Train Controls (ATC) - 4 Tracks	Route Mile	$ 1,692,450	$ 1,725,099		$ -
50.01.020	Wayside Protection System	Route Mile	$ 108,000	$ 110,083	5.87	$ 646,190
50.01.021	Wayside Protection System - 4 Tracks	Route Mile	$ 162,000	$ 165,125		$ -
50.01.030	Train Control, Wayside Facility Site Work	EA	$ 135,958	$ 138,581		$ -
50.05	**Communications**					$ 1,148,782
50.05.010	Communications (w/Fiber Optic Backbone)	Route Mile	$ 192,000	$ 195,704	5.87	$ 1,148,782
50.05.011	Communications (w/Fiber Optic Backbone) - 4 Tracks	Route Mile	$ 240,000	$ 244,630		$ -
60.02	**Traction power supply: Substations**					$ 14,768,453
60.02.100	Traction Power Supply	Route Mile	$ 2,425,053	$ 2,471,835	5.87	$ 14,509,670
60.02.102	Traction Power Supply- Yard	Ea.	$ 11,874,000	$ 12,103,061		$ -
60.02.101	Traction Power Supply- 4 Tracks	Route Mile	$ 3,881,250	$ 3,956,123		$ -
60.02.010	Traction Power, Supply Station Site Work	EA	$ 771,924	$ 786,815		$ -
60.02.020	Traction Power, Switching Station Site Work	EA	$ 292,088	$ 297,723		$ -
60.02.030	Traction Power, Paralleling Station Site Work	EA	$ 253,886	$ 258,784	1.00	$ 258,784
60.03	**Traction power distribution: Catenary and third rail**					$ 12,677,285
60.03.100	Traction Power Distribution	Route Mile	$ 2,118,800	$ 2,159,674	5.87	$ 12,677,285
60.03.200	Traction Power Distribution- Yard	Route Mile	$ 528,000	$ 538,186		$ -
60.03.100	Traction Power Distribution- 4 Tracks	Route Mile	$ 3,178,200	$ 3,239,511		$ -

UNIT PRICE ELEMENT	DESCRIPTION	UNIT	UNIT PRICE (3rd Quarter 2009)	UNIT PRICE (3rd Quarter 2010)	FNO-BFD Subsection: H	
					QTY	COST
10.01	**Track structure: Viaduct**					$ 216,520,058
10.01.122	Elevated Structure - 1 Track (20' Avg. Pier Ht)	Route Mile	$ 35,931,228	$ 36,624,377		$ -
10.01.123	Elevated Structure - 1 Track (30' Avg. Pier Ht)	Route Mile	$ 45,285,042	$ 46,158,636		$ -
10.01.124	Elevated Structure - 1 Track (40' Avg. Pier Ht)	Route Mile	$ 46,232,612	$ 47,124,486		$ -
10.01.125	Elevated Structure - 1 Track (50' Avg. Pier Ht)	Route Mile	$ 47,180,084	$ 48,090,235		$ -
10.01.126	Elevated Structure - 1 Track (60' Avg. Pier Ht)	Route Mile	$ 64,502,791	$ 65,747,114		$ -
10.01.127	Elevated Structure - 1 Track (70' Avg. Pier Ht)	Route Mile	$ 66,081,681	$ 67,356,463		$ -
10.01.222	Elevated Structure - 2 Track (20' Avg. Pier Ht)	Route Mile	$ 43,224,380	$ 44,058,221	0.52	$ 22,997,056
10.01.223	Elevated Structure - 2 Track (30' Avg. Pier Ht)	Route Mile	$ 52,578,482	$ 53,592,774	0.98	$ 52,506,708
10.01.224	Elevated Structure - 2 Track (40' Avg. Pier Ht)	Route Mile	$ 53,525,409	$ 54,557,967		$ -
10.01.225	Elevated Structure - 2 Track (50' Avg. Pier Ht)	Route Mile	$ 54,473,243	$ 55,524,087		$ -
10.01.226	Elevated Structure - 2 Track (60' Avg. Pier Ht)	Route Mile	$ 71,796,207	$ 73,181,228		$ -
10.01.227	Elevated Structure - 2 Track (70' Avg. Pier Ht)	Route Mile	$ 73,374,892	$ 74,790,367		$ -
10.01.242	Elevated Structure - 4 Track (20' Avg. Pier Ht)	Route Mile	$ 82,812,928	$ 84,410,473		$ -
10.01.243	Elevated Structure - 4 Track (30' Avg. Pier Ht)	Route Mile	$ 101,501,272	$ 103,459,333	0.09	$ 9,311,340
10.01.244	Elevated Structure - 4 Track (40' Avg. Pier Ht)	Route Mile	$ 103,395,885	$ 105,390,496	1.07	$ 112,767,831
10.01.245	Elevated Structure - 4 Track (50' Avg. Pier Ht)	Route Mile	$ 105,253,245	$ 107,283,686		$ -
10.01.246	Elevated Structure - 4 Track (60' Avg. Pier Ht)	Route Mile	$ 141,642,485	$ 144,374,910		$ -
10.01.247	Elevated Structure - 4 Track (70' Avg. Pier Ht)	Route Mile	$ 144,884,105	$ 147,679,065		$ -
10.01.322	Elevated Structure (LS) - 1 Track (20' Avg. Pier Ht)	Route Mile	$ 39,541,927	$ 40,304,730		$ -
10.01.323	Elevated Structure (LS) - 1 Track (30' Avg. Pier Ht)	Route Mile	$ 49,862,619	$ 50,824,519		$ -
10.01.324	Elevated Structure (LS) - 1 Track (40' Avg. Pier Ht)	Route Mile	$ 50,914,824	$ 51,897,022		$ -
10.01.325	Elevated Structure (LS) - 1 Track (50' Avg. Pier Ht)	Route Mile	$ 51,967,437	$ 52,969,941		$ -
10.01.326	Elevated Structure (LS) - 1 Track (60' Avg. Pier Ht)	Route Mile	$ 62,798,549	$ 64,009,996		$ -
10.01.327	Elevated Structure (LS) - 1 Track (70' Avg. Pier Ht)	Route Mile	$ 64,181,981	$ 65,420,116		$ -
10.01.422	Elevated Structure (LS) - 2 Track (20' Avg. Pier Ht)	Route Mile	$ 47,694,536	$ 48,614,611		$ -
10.01.423	Elevated Structure (LS) - 2 Track (30' Avg. Pier Ht)	Route Mile	$ 58,014,969	$ 59,134,136		$ -
10.01.424	Elevated Structure (LS) - 2 Track (40' Avg. Pier Ht)	Route Mile	$ 59,067,487	$ 60,206,958		$ -
10.01.425	Elevated Structure (LS) - 2 Track (50' Avg. Pier Ht)	Route Mile	$ 60,120,295	$ 61,280,076		$ -
10.01.426	Elevated Structure (LS) - 2 Track (60' Avg. Pier Ht)	Route Mile	$ 70,951,046	$ 72,319,762		$ -
10.01.427	Elevated Structure (LS) - 2 Track (70' Avg. Pier Ht)	Route Mile	$ 72,334,586	$ 73,729,993		$ -
10.01.431	Elevated Structure (LS-Tall) - 2-Single Tracks (110' Avg. Pier Ht)	Route Mile	$ 235,649,714	$ 240,195,634		$ -
10.01.432	Elevated Structure (LS-Tall) - 2-Single Tracks (120' Avg. Pier Ht)	Route Mile	$ 239,350,822	$ 243,968,140		$ -
10.01.512	Elevated Structure Straddle over 2 RR - 1 Track (20' Avg. Pier Ht)	Route Mile	$ 70,118,523	$ 71,471,180		$ -
10.01.513	Elevated Structure Straddle over 2 RR - 1 Track (30' Avg. Pier Ht)	Route Mile	$ 74,724,468	$ 76,165,978		$ -
10.01.514	Elevated Structure Straddle over 2 RR - 1 Track (40' Avg. Pier Ht)	Route Mile	$ 76,108,232	$ 77,576,437		$ -
10.01.515	Elevated Structure Straddle over 2 RR - 1 Track (50' Avg. Pier Ht)	Route Mile	$ 77,528,913	$ 79,024,523		$ -
10.01.516	Elevated Structure Straddle over 2 RR - 1 Track (60' Avg. Pier Ht)	Route Mile	$ 78,976,112	$ 80,499,641		$ -
10.01.522	Elevated Structure Straddle over 2 RR - 2 Track (20' Avg. Pier Ht)	Route Mile	$ 77,411,338	$ 78,904,680	0.24	$ 18,937,123
10.01.523	Elevated Structure Straddle over 2 RR - 2 Track (30' Avg. Pier Ht)	Route Mile	$ 82,017,601	$ 83,599,803		$ -
10.01.524	Elevated Structure Straddle over 2 RR - 2 Track (40' Avg. Pier Ht)	Route Mile	$ 83,401,267	$ 85,010,162		$ -
10.01.525	Elevated Structure Straddle over 2 RR - 2 Track (50' Avg. Pier Ht)	Route Mile	$ 84,822,267	$ 86,458,574		$ -
10.01.526	Elevated Structure Straddle over 2 RR - 2 Track (60' Avg. Pier Ht)	Route Mile	$ 86,267,477	$ 87,931,664		$ -
10.01.612	Elevated Structure Straddle over 4 RR - 1 Track (20' Avg. Pier Ht)	Route Mile	$ 111,218,191	$ 113,363,701		$ -
10.01.613	Elevated Structure Straddle over 4 RR - 1 Track (30' Avg. Pier Ht)	Route Mile	$ 116,892,249	$ 119,147,218		$ -
10.01.614	Elevated Structure Straddle over 4 RR - 1 Track (40' Avg. Pier Ht)	Route Mile	$ 119,418,218	$ 121,721,915		$ -
10.01.615	Elevated Structure Straddle over 4 RR - 1 Track (50' Avg. Pier Ht)	Route Mile	$ 121,907,137	$ 124,258,848		$ -
10.01.622	Elevated Structure Straddle over 4 RR - 2 Track (20' Avg. Pier Ht)	Route Mile	$ 118,511,296	$ 120,797,498		$ -
10.01.623	Elevated Structure Straddle over 4 RR - 2 Track (30' Avg. Pier Ht)	Route Mile	$ 124,185,450	$ 126,581,112		$ -
10.01.624	Elevated Structure Straddle over 4 RR - 2 Track (40' Avg. Pier Ht)	Route Mile	$ 126,711,251	$ 129,155,638		$ -
10.01.625	Elevated Structure Straddle over 4 RR - 2 Track (50' Avg. Pier Ht)	Route Mile	$ 129,200,143	$ 131,692,544		$ -
10.01.626	Elevated Structure Straddle over 4 RR - 2 Track (60' Avg. Pier Ht)	Route Mile	$ 131,726,304	$ 134,267,437		$ -
10.01.700	Elevated Structure Straddle over 4 RR - 4 Track (20' Avg. Pier Ht)	Route Mile	$ 126,282,645	$ 128,718,764		$ -
10.01.701	Elevated Structure Straddle over 4 RR - 4 Track (30' Avg. Pier Ht)	Route Mile	$ 131,933,691	$ 134,478,825		$ -
10.01.702	Elevated Structure Straddle over 4 RR - 4 Track (40' Avg. Pier Ht)	Route Mile	$ 134,449,679	$ 137,043,348		$ -
10.01.944	Elevated Structure - 2 Track w/ 2 Single Trenches	Route Mile	$ -	$ -		$ -
10.01.950	PPC/PS Double Cell Box 30' span (Stream Crossing)- 2 Tracks	Route Mile	$ 44,000,000	$ 44,848,804		$ -
10.01.951	PPC/PS Double Cell Box 50' span (Stream Crossing)- 2 Tracks	Route Mile	$ 58,000,000	$ 59,118,878		$ -
10.01.960	Stream Crossings HST Structure Box Culverts	EA	$ 20,000	$ 20,386		$ -
10.01.999	Maintenance Of Traffic	LS				$ -
10.02	**Track structure: Major/Movable bridge**		$ -			$ 4,184,394
10.02.013	Bridge Structure - 3 span with 1 Track	Route Mile	$ 47,326,516	$ 48,239,492		$ -
10.02.023	Bridge Structure - 3 span with 2 Track	Route Mile	$ 66,899,099	$ 68,189,650	0.01	$ 681,897
10.02.043	Bridge Structure - 3 span with 4 Track	Route Mile	$ 100,045,360	$ 101,975,335		$ -
10.02.044a	Bridge Structure - 2 Track Steel Truss Bridges	Route Mile	$ -	$ 12,077,578	0.29	$ 3,502,498
10.02.045a	Bridge Structure - SJVR Spur - Trench Cover	EA	$ -	$ 1,564,672		$ -
10.02.046a	Bridge Structure - SJVR Spur - Rail Bridge	EA	$ -	$ 1,289,565		$ -
10.02.047a	Bridge Structure - Dry Creek Canal Water bridge	EA	$ -	$ 3,283,677		$ -
10.02.999	Maintenance Of Traffic	LS				$ -
10.05	**Track structure: Cut and Fill (> 4' height/depth)**		$ -			$ 66,713,349
10.05.111	At-Grade Track-bed in Cut - 1 Track (5' Avg. Exc Depth)	Route Mile	$ 1,919,183	$ 1,956,206		$ -
10.05.112	At-Grade Track-bed in Cut - 1 Track (10' Avg. Exc Depth)	Route Mile	$ 3,040,609	$ 3,099,266		$ -
10.05.113	At-Grade Track-bed in Cut - 1 Track (15' Avg. Exc Depth)	Route Mile	$ 4,437,362	$ 4,522,964		$ -
10.05.114	At-Grade Track-bed in Cut - 1 Track (20' Avg. Exc Depth)	Route Mile	$ 6,095,891	$ 6,213,487		$ -
10.05.121	At-Grade Track-bed in Cut - 2 Track (5' Avg. Exc Depth)	Route Mile	$ 2,527,904	$ 2,576,670		$ -
10.05.122	At-Grade Track-bed in Cut - 2 Track (10' Avg. Exc Depth)	Route Mile	$ 3,873,994	$ 3,948,727		$ -
10.05.123	At-Grade Track-bed in Cut - 2 Track (15' Avg. Exc Depth)	Route Mile	$ 5,488,286	$ 5,594,161		$ -
10.05.124	At-Grade Track-bed in Cut - 2 Track (20' Avg. Exc Depth)	Route Mile	$ 7,375,140	$ 7,517,413		$ -
10.05.126	At-Grade Track-bed in Cut - 2 Track (40' Avg. Exc Depth)	Route Mile	$ 17,706,798	$ 18,048,380		$ -
10.05.128	At-Grade Track-bed in Cut - 2 Track (60' Avg. Exc Depth)	Route Mile	$ 32,673,082	$ 33,303,379		$ -
10.05.130	At-Grade Track-bed in Cut - 2 Track (80' Avg. Exc Depth)	Route Mile	$ 52,529,924	$ 53,543,279		$ -

UNIT PRICE ELEMENT	DESCRIPTION	UNIT	UNIT PRICE (3rd Quarter 2009)	UNIT PRICE (3rd Quarter 2010)	FNO-BFD Subsection: H	
					QTY	COST
10.05.132	At-Grade Track-bed in Cut - 2 Track (100' Avg. Exc Depth)	Route Mile	$ 77,047,580	$ 78,533,905		$ -
10.05.151	At-Grade Track-bed in Cut - 4 Track (5' Avg. Exc Depth)	Route Mile	$ 3,555,979	$ 3,624,578		$ -
10.05.161	At-Grade Track-bed in Cut - 6 Track (5' Avg. Exc Depth)	Route Mile	$ 5,002,163	$ 5,098,660		$ -
10.05.211	At-Grade Track-bed in Fill - 1 Track (5' Avg. Fill Ht)	Route Mile	$ 1,255,789	$ 1,280,015		$ -
10.05.212	At-Grade Track-bed in Fill - 1 Track (10' Avg. Fill Ht)	Route Mile	$ 1,824,123	$ 1,859,312		$ -
10.05.213	At-Grade Track-bed in Fill - 1 Track (15' Avg. Fill Ht)	Route Mile	$ 2,574,079	$ 2,623,735		$ -
10.05.214	At-Grade Track-bed in Fill - 1 Track (20' Avg. Fill Ht)	Route Mile	$ 3,508,477	$ 3,576,159		$ -
10.05.221	At-Grade Track-bed in Fill - 2 Track (5' Avg. Fill Ht)	Route Mile	$ 1,804,472	$ 1,839,282		$ -
10.05.222	At-Grade Track-bed in Fill - 2 Track (10' Avg. Fill Ht)	Route Mile	$ 2,514,964	$ 2,563,480	19.17	$ 49,141,912
10.05.223	At-Grade Track-bed in Fill - 2 Track (15' Avg. Fill Ht)	Route Mile	$ 3,420,413	$ 3,486,396	5.04	$ 17,571,437
10.05.224	At-Grade Track-bed in Fill - 2 Track (20' Avg. Fill Ht)	Route Mile	$ 4,498,944	$ 4,585,733		$ -
10.05.226	At-Grade Track-bed in Fill - 2 Track (40' Avg. Fill Ht)	Route Mile	$ 10,874,062	$ 11,083,833		$ -
10.05.228	At-Grade Track-bed in Fill - 2 Track (60' Avg. Fill Ht)	Route Mile	$ 20,392,304	$ 20,785,692		$ -
10.05.230	At-Grade Track-bed in Fill - 2 Track (80' Avg. Fill Ht)	Route Mile	$ 33,180,092	$ 33,820,169		$ -
10.05.232	At-Grade Track-bed in Fill - 2 Track (100' Avg. Fill Ht)	Route Mile	$ 48,985,268	$ 49,930,243		$ -
10.05.241	At-Grade Track-bed in Fill - 4 Track (5' Avg. Fill Ht)	Route Mile	$ 2,473,684	$ 2,521,404		$ -
10.05.261	At-Grade Track-bed in Fill - 6 Track (5' Avg. Fill Ht)	Route Mile	$ 3,162,050	$ 3,223,050		$ -
10.05.272	At-Grade Track-bed in Fill - 6 Track (10' Avg. Fill Ht)	Route Mile	$ 5,441,105	$ 5,546,070		$ -
10.05.999	Maintenance Of Traffic	LS				$ -
10.06	**Track structure: At-grade (grading and subgrade stabilization)**					$ -
10.06.210	At-Grade Track-bed with Closed Drainage - 1 Track	Route Mile	$ 1,366,385	$ 1,392,744		$ -
10.06.220	At-Grade Track-bed with Closed Drainage - 2 Track	Route Mile	$ 2,168,933	$ 2,210,773		$ -
10.06.230	At-Grade Track-bed with Closed Drainage - 3 Track	Route Mile	$ 2,660,843	$ 2,712,173		$ -
10.06.240	At-Grade Track-bed with Closed Drainage - 4 Track	Route Mile	$ 3,039,420	$ 3,098,053		$ -
10.06.999	Maintenance Of Traffic	LS				$ -
10.07	**Track structure: Tunnel**					$ -
10.07.101	TBM Single Track Twin Tunnel 30ft ID Unpressurized TBM in hard rock	Route Mile	$ 121,440,000	$ 123,782,700		$ -
10.07.102	TBM Single Track Twin Tunnel 30ft ID Slurry TBM in hard rock	Route Mile	$ 179,520,000	$ 182,983,121		$ -
10.07.103	TBM Single Track Twin Tunnel 30ft ID in soft ground	Route Mile	$ 158,400,000	$ 161,455,695		$ -
10.07.104	TBM Double Track Tunnel 50ft ID in soft ground	Route Mile	$ 300,960,000	$ 306,765,821		$ -
10.07.105	TBM Double Track Tunnel 40ft ID in soft ground	Route Mile	$ 227,040,000	$ 231,419,830		$ -
10.07.201	D&B Single Track Twin Tunnel 30ft ID in hard rock (competent)	Route Mile	$ 205,920,000	$ 209,892,404		$ -
10.07.202	D&B Single Track Twin Tunnel 30ft ID in rock (poor)	Route Mile	$ 464,640,000	$ 473,603,373		$ -
10.07.203	D&B Double Track Tunnel 40ft ID in hard rock (competent)	Route Mile	$ 147,840,000	$ 150,691,982		$ -
10.07.204	D&B Double Track Tunnel 40ft ID in rock (poor)	Route Mile	$ 364,320,000	$ 371,348,099		$ -
10.07.205	D&B Double Track Tunnel 50ft ID in hard rock (competent)	Route Mile	$ 232,320,000	$ 236,801,686		$ -
10.07.206	D&B Double Track Tunnel 50ft ID in rock (poor)	Route Mile	$ 485,760,000	$ 495,130,799		$ -
10.07.301	SEM Single Track Twin Tunnel 30ft ID in soft ground (competent)	Route Mile	$ 374,880,000	$ 382,111,812		$ -
10.07.302	SEM Single Track Twin Tunnel 30ft ID in soft ground (poor)	Route Mile	$ 454,080,000	$ 462,839,659		$ -
10.07.303	SEM Double Track Tunnel 40ft ID in soft ground (competent)	Route Mile	$ 269,280,000	$ 274,474,682		$ -
10.07.304	SEM Double Track Tunnel 40ft ID in soft ground (poor)	Route Mile	$ 306,240,000	$ 312,147,677		$ -
10.07.305	SEM Double Track Tunnel 50ft ID in soft ground (competent)	Route Mile	$ 396,000,000	$ 403,639,238		$ -
10.07.306	SEM Double Track Tunnel 50ft ID in soft ground (poor)	Route Mile	$ 448,800,000	$ 457,457,803		$ -
10.07.401	RH Single Track Twin Tunnel 30ft ID in soft rock (competent)	Route Mile	$ 237,600,000	$ 242,183,543		$ -
10.07.402	RH Single Track Twin Tunnel 30ft ID in soft rock (poor)	Route Mile	$ 274,560,000	$ 279,856,538		$ -
10.07.403	RH Double Track Tunnel 40ft ID in soft rock (competent)	Route Mile	$ 179,520,000	$ 182,983,121		$ -
10.07.404	RH Double Track Tunnel 40ft ID in soft rock (poor)	Route Mile	$ 248,160,000	$ 252,947,256		$ -
10.07.405	RH Double Track Tunnel 50ft ID in soft rock (competent)	Route Mile	$ 290,400,000	$ 296,002,108		$ -
10.07.406	RH Double Track Tunnel 50ft ID in soft rock (poor)	Route Mile	$ 401,280,000	$ 409,021,094		$ -
10.07.207	D&B Cross Passage conservative cost in rock	Linear Feet	$ 28,000	$ 28,540		$ -
10.07.407	RH Cross Passage conservative cost in soft rock	Linear Feet	$ 25,000	$ 25,482		$ -
10.07.501	Cross Passage in Soft Ground (competent)	Linear Feet	$ 33,000	$ 33,637		$ -
10.07.502	Cross Passage in Soft Ground, including jet grout (poor)	Linear Feet	$ 84,000	$ 85,620		$ -
10.07.114	Cut & Cover Box - 1 Track/ 1 Box (40' Avg. Exc Depth)	Route Mile	$ 90,688,401	$ 92,437,871		$ -
10.07.115	Cut & Cover Box - 1 Track/ 1 Box (50' Avg. Exc Depth)	Route Mile	$ 107,082,440	$ 109,148,168		$ -
10.07.116	Cut & Cover Box - 1 Track/ 1 Box (60' Avg. Exc Depth)	Route Mile	$ 135,385,066	$ 137,996,780		$ -
10.07.214	Cut & Cover Box - 2 Track / 1 Box (40' Avg. Exc Depth)	Route Mile	$ 141,194,360	$ 143,918,141		$ -
10.07.215	Cut & Cover Box - 2 Track / 1 Box (50' Avg. Exc Depth)	Route Mile	$ 163,855,983	$ 167,016,929		$ -
10.07.216	Cut & Cover Box - 2 Track / 1 Box (60' Avg. Exc Depth)	Route Mile	$ 202,718,337	$ 206,628,977		$ -
10.07.224	Cut & Cover Box - 2 Track/ 2 Box (40' Avg. Exc Depth)	Route Mile	$ 189,027,415	$ 192,673,943		$ -
10.07.225	Cut & Cover Box - 2 Track / 2 Box (50' Avg. Exc Depth)	Route Mile	$ 221,996,334	$ 226,278,866		$ -
10.07.226	Cut & Cover Box - 2 Track / 2 Box (60' Avg. Exc Depth)	Route Mile	$ 278,841,077	$ 284,220,202		$ -
10.07.414	Cut & Cover Box - 4 Track / 1 Box (40' Avg. Exc Depth)	Route Mile	$ 206,677,660	$ 210,664,680		$ -
10.07.415	Cut & Cover Box - 4 Track / 1 Box (50' Avg. Exc Depth)	Route Mile	$ 237,737,305	$ 242,323,497		$ -
10.07.416	Cut & Cover Box - 4 Track / 1 Box (60' Avg. Exc Depth)	Route Mile	$ 291,302,754	$ 296,922,277		$ -
10.07.526a	Jacked Box - 2 Track (70' Avg. Exc Depth)	Route Mile	$ -	$ 434,924,098		$ -
10.07.801	Ventilation Shaft	VF	$ 13,627	$ 13,890		$ -
10.07.802	Mid-Line Ventilation Structure	LS	$ 8,742,980	$ 8,911,641		$ -
10.07.803	Tunnel Portal Structure	LS	$ 8,089,108	$ 8,245,155		$ -
10.07.805	Emergency Access Shaft	VF	$ 22,520	$ 22,954		$ -
10.07.850	Pumping Station	EA	$ 212,310	$ 216,405		$ -
10.07.901	Mechanical & Electrical Allowance for Underground (Single)	Route Mile	$ 7,354,997	$ 7,496,882		$ -
10.07.902	Mechanical & Electrical Allowance for Underground (Double)	Route Mile	$ 14,710,177	$ 14,993,951		$ -
10.07.920	Ventilation Equipment Allowance	EA	$ 2,211,105	$ 2,253,759		$ -
10.07.922	Double Deck - 2 Track Trench on Top of 2 Track C&C Box	Route Mile	$ 210,906,243	$ 214,974,836		$ -
10.07.950	Allowance for Construction Monitoring	Route Mile	$ 145,939	$ 148,754		$ -
10.08	**Track structure: Retaining walls and systems**					$ 42,466,614
10.08.211	Retained Cut, Trench - 1 Track (10' Avg. Exc Depth)	Route Mile	$ 25,829,576	$ 26,327,855		$ -
10.08.212	Retained Cut, Trench - 1 Track (20' Avg. Exc Depth)	Route Mile	$ 67,586,123	$ 68,889,927		$ -
10.08.213	Retained Cut, Trench - 1 Track (30' Avg. Exc Depth)	Route Mile	$ 127,460,002	$ 129,918,833		$ -
10.08.221	Retained Cut, Trench - 2 Track (10' Avg. Exc Depth)	Route Mile	$ 37,405,180	$ 38,126,764		$ -

UNIT PRICE ELEMENT	DESCRIPTION	UNIT	UNIT PRICE (3rd Quarter 2009)	UNIT PRICE (3rd Quarter 2010)	FNO-BFD Subsection: H	
					QTY	COST
10.08.222	Retained Cut, Trench - 2 Track (20' Avg. Exc Depth)	Route Mile	$ 91,410,868	$ 93,174,275		$ -
10.08.223	Retained Cut, Trench - 2 Track (30' Avg. Exc Depth)	Route Mile	$ 163,304,293	$ 166,454,597		$ -
10.08.224	Retained Cut, Trench - 2 Track (40' Avg. Exc Depth)	Route Mile	$ 291,740,935	$ 297,368,910		$ -
10.08.241	Retained Cut, Trench - 4 Track (10' Avg. Exc Depth)	Route Mile	$ 47,685,463	$ 48,605,363		$ -
10.08.242	Retained Cut, Trench - 4 Track (20' Avg. Exc Depth)	Route Mile	$ 111,376,696	$ 113,525,265		$ -
10.08.243	Retained Cut, Trench - 4 Track (30' Avg. Exc Depth)	Route Mile	$ 192,038,567	$ 195,743,184		$ -
10.08.344	Retained Cut, Staged Trench - 4 Track (40' Avg. Exc Depth)	Route Mile	$ 295,374,114	$ 301,072,178		$ -
10.08.346	Retained Cut, Staged Trench - 4 Track (60' Avg. Exc Depth)	Route Mile	$ 356,356,513	$ 363,230,988		$ -
10.08.411	Retained Fill, Walls Both Sides - 1 Tracks (10' Avg. Wall Ht)	Route Mile	$ 8,667,052	$ 8,834,248		$ -
10.08.412	Retained Fill, Walls Both Sides - 1 Tracks (20' Avg. Wall Ht)	Route Mile	$ 24,952,856	$ 25,434,222		$ -
10.08.413	Retained Fill, Walls Both Sides - 1 Tracks (30' Avg. Wall Ht)	Route Mile	$ 43,794,002	$ 44,638,832		$ -
10.08.421	Retained Fill, Walls Both Sides - 2 Tracks (10' Avg. Wall Ht)	Route Mile	$ 9,335,195	$ 9,515,280		$ -
10.08.422	Retained Fill, Walls Both Sides - 2 Tracks (20' Avg. Wall Ht)	Route Mile	$ 25,915,008	$ 26,414,935	0.86	$ 22,716,844
10.08.423	Retained Fill, Walls Both Sides - 2 Tracks (30' Avg. Wall Ht)	Route Mile	$ 45,060,437	$ 45,929,698	0.43	$ 19,749,770
10.08.432	Retained Fill, Walls Both Sides - 3 Tracks (20' Avg. Wall Ht)	Route Mile	$ 25,723,268	$ 26,219,496		$ -
10.08.441	Retained Fill, Walls Both Sides - 4 Tracks (10' Avg. Wall Ht)	Route Mile	$ 9,573,053	$ 9,757,727		$ -
10.08.442	Retained Fill, Walls Both Sides - 4 Tracks (20' Avg. Wall Ht)	Route Mile	$ 26,163,983	$ 26,668,712		$ -
10.08.461	Retained Fill, Walls Both Sides - 6 Tracks (10' Avg. Wall Ht)	Route Mile	$ 9,858,094	$ 10,048,266		$ -
10.08.999	Maintenance Of Traffic	LS				$ -
10.09	**Track new construction: Conventional ballasted**		$ -			$ 63,556,327
10.09.110	Ballasted Track - 1 Track	Route Mile	$ 1,820,565	$ 1,855,686		$ -
10.09.112	Ballasted Track (Track Laying Machine) - 1 Track	Route Mile	$ 1,221,280	$ 1,244,839		$ -
10.09.120	Ballasted Track - 2 Track	Route Mile	$ 3,416,549	$ 3,482,458		$ -
10.09.122	Ballasted Track (Track Laying Machine) - 2 Track	Route Mile	$ 2,423,901	$ 2,470,660	25.50	$ 63,001,840
10.09.240	Ballasted Track - 2 Track (Station Track)	Route Mile	$ 7,244,923	$ 7,384,685		$ -
10.09.132	Ballasted Track (Track Laying Machine) - 3 Track	Route Mile	$ 3,580,069	$ 3,649,132		$ -
10.09.142	Ballasted Track (Track Laying Machine) - 4 Track	Route Mile	$ 4,521,614	$ 4,608,840		$ -
10.09.162	Ballasted Track (Track Laying Machine) - 6 Track	Route Mile	$ 6,782,421	$ 6,913,261		$ -
10.09.810	Ballasted Freight Track - 1 Track	Route Mile	$ 1,554,241	$ 1,584,224		$ -
10.09.820	Ballasted Freight Track - 2 Track	Route Mile	$ 3,089,739	$ 3,149,343		$ -
10.09.830	Ballasted Freight Track - 3 Track	Route Mile	$ 4,645,413	$ 4,735,027		$ -
10.09.910	Ballasted Track Relocation - 1 Track (Temporary)	Route Mile	$ 91,367	$ 93,129		$ -
10.09.920	Ballasted Track Relocation - 1 Track (Permanent)	Route Mile	$ 162,843	$ 165,985	1.24	$ 205,821
10.09.922	Ballasted Track Relocation - 2 Track (Permanent)	Route Mile	$ 325,778	$ 332,063	1.05	$ 348,666
10.09.923	Ballasted Track Relocation - 3 Track (Permanent)	Route Mile	$ 488,667	$ 498,094		$ -
10.09.924	Ballasted Track Relocation - 4 Track (Permanent)	Route Mile	$ 651,556	$ 664,125		$ -
10.10	**Track new construction: Non-ballasted**		$ -			$ 16,123,651
10.10.110	Direct Fixation Track - 1 Track	Route Mile	$ 1,812,497	$ 1,847,462		$ -
10.10.120	Direct Fixation Track - 2 Track	Route Mile	$ 3,624,438	$ 3,694,357	2.03	$ 7,499,545
10.10.140	Direct Fixation Track - 4 Track	Route Mile	$ 7,293,868	$ 7,434,574	1.16	$ 8,624,106
10.10.210	Independent Dual Block Track - 1 Track	Route Mile	$ 3,338,726	$ 3,403,134		$ -
10.10.220	Independent Dual Block Track - 2 Track	Route Mile	$ 6,676,744	$ 6,805,545		$ -
10.10.240	Independent Dual Block Track - 4 Track	Route Mile	$ 13,353,468	$ 13,611,070		$ -
10.14	**Track: Special track work (switches, turnouts, insulated joints)**		$ -			$ 17,606,597
10.14.100	Direct Fixation Turnout (60 MPH)	EA	$ 477,018	$ 486,221		$ -
10.14.105	Direct Fixation Turnout (80 MPH)	EA	$ 630,650	$ 642,816		$ -
10.14.110	Direct Fixation Turnout (110 MPH)	EA	$ 887,327	$ 904,444	4.00	$ 3,617,777
10.14.115	Direct Fixation Turnout (150 MPH)	EA	$ 1,220,877	$ 1,244,429		$ -
10.14.130	Direct Fixation Crossover (60 MPH)	EA	$ 879,265	$ 896,227		$ -
10.14.135	Direct Fixation Crossover (80 MPH)	EA	$ 1,188,515	$ 1,211,443		$ -
10.14.140	Direct Fixation Crossover (110 MPH)	EA	$ 1,647,309	$ 1,679,087		$ -
10.14.145	Direct Fixation Crossover (150 MPH)	EA	$ 2,254,990	$ 2,298,491		$ -
10.14.199	Ballasted Turnout (25 MPH)	EA	$ 130,500	$ 133,017		$ -
10.14.200	Ballasted Turnout (60 MPH)	EA	$ 396,172	$ 403,814		$ -
10.14.205	Ballasted Turnout (80 MPH)	EA	$ 533,623	$ 543,917		$ -
10.14.210	Ballasted Turnout (110 MPH)	EA	$ 739,770	$ 754,041		$ -
10.14.215	Ballasted Turnout (150 MPH)	EA	$ 1,012,686	$ 1,032,221		$ -
10.14.300	Ballasted Crossover (60 MPH)	EA	$ 731,709	$ 745,824		$ -
10.14.305	Ballasted Crossover (80 MPH)	EA	$ 986,399	$ 1,005,427		$ -
10.14.310	Ballasted Crossover (110 MPH)	EA	$ 1,372,407	$ 1,398,882	10.00	$ 13,988,820
10.14.315	Ballasted Crossover (150 MPH)	EA	$ 1,877,814	$ 1,914,039		$ -
10.14.400	Terminal - Bumping Post	EA	$ 27,763	$ 28,299		$ -
20.01	**Station buildings: Intercity passenger rail only**					$ 75,715,745
20.01.100	Anaheim Station	LS	$ 94,508,725	$ 96,331,893		$ -
20.01.105	Millbrae Station	LS	$ 24,939,819	$ 25,420,933		$ -
20.01.105	Millbrae Station - Site Elements	LS	$ 24,939,819	$ 25,420,933		$ -
20.01.110	LA Union Station	LS	$ 193,627,800	$ 197,363,075		$ -
20.02.200	Redwood/Palo Alto Station	LS	$ 51,451,014	$ 52,443,556		$ -
20.02.201	Redwood/Palo Alto Station - Site Elements	LS	$ 6,667,755	$ 6,796,383		$ -
20.02.205	Norwalk Station	LS	$ 46,561,775	$ 47,459,998		$ -
20.02.206	Norwalk Station - Site Elements	LS	$ 18,939,701	$ 19,305,067		$ -
20.02.210	Tulare Station	LS	$ 55,108,000	$ 56,171,089	1.00	$ 56,171,089
20.02.211	Tulare Station - Site Elements	LS	$ 19,174,756	$ 19,544,656	1.00	$ 19,544,656
20.02.215	Gilroy Station	LS	$ 68,723,791	$ 70,049,542		$ -
20.02.216	Gilroy Station - Site Elements	LS	$ 9,586,063	$ 9,770,987		$ -
20.02.220	Burbank Station	LS	$ 61,155,850	$ 62,335,608		$ -
20.02.221	Burbank Station - Site Elements	LS	$ 13,393,012	$ 13,651,377		$ -
20.02.225	San Jose Station	LS	$ 70,224,925	$ 71,579,634		$ -
20.02.226	San Jose Station-Site Elements	LS	$ 11,447,016	$ 11,667,841		$ -
20.02.230	Merced Station	LS	$ 65,035,950	$ 66,290,559		$ -
20.02.231	Merced Station - Site Elements	LS	$ 18,942,953	$ 19,308,382		$ -

UNIT PRICE ELEMENT	DESCRIPTION	UNIT	UNIT PRICE (3rd Quarter 2009)	UNIT PRICE (3rd Quarter 2010)	FNO-BFD Subsection: H	
					QTY	COST
20.02.235	Fresno Station	LS	$ 65,863,950	$ 67,134,532		$ -
20.02.236	Fresno Station - Site Elements	LS	$ 9,639,938	$ 9,825,902		$ -
20.02.240	Bakersfield Station	LS	$ 67,643,575	$ 68,948,488		$ -
20.02.241	Bakersfield Station - Site Elements	LS	$ 12,084,938	$ 12,318,069		$ -
20.02.245	Palmdale Station	LS	$ 68,151,875	$ 69,466,593		$ -
20.02.246	Palmdale Station - Site Elements	LS	$ 16,760,249	$ 17,083,571		$ -
20.02.250	Sylmar Station	LS	$ 68,151,875	$ 69,466,593		$ -
20.02.251	Sylmar Station - Site Elements	LS	$ 20,560,115	$ 20,956,740		$ -
20.02.300	At-Grade Station	LS	$ -	$ 68,000,000		$ -
20.06	**Pedestrian / bike access and accommodation, landscaping, parking lots**					$ 2,153,182
20.06.120	Pedestrian Access (Cut & Cover)	LF	$ 18,340	$ 18,694		$ -
20.06.140	Pedestrian Plaza	SF	$ 33	$ 34	35,000.00	$ 1,176,383
20.06.160	Pedestrian Access, Vertical Structure, 30' Height	EA	$ 287,837	$ 293,389	1.00	$ 293,389
20.06.210	Parking - At Grade	STL	$ 3,330	$ 3,394		$ -
20.06.250	Parking - Structured (Above Grade)	STL	$ 21,812	$ 22,233		$ -
20.06.800	Landscaping Allowance	SF	$ 3	$ 3	150,000.00	$ 504,549
20.06.810	Landscaping Allowance, Guideway	Route Mile	$ 175,476	$ 178,861	1.00	$ 178,861
20.07	**Automobile, bus, van accessways including roads**					
30.02	**Light maintenance facility**					$ -
30.02.010	Light Maintenance Facility (LMF)	EA	$ 105,006,028	$ 107,031,700		$ -
30.03	**Heavy maintenance facility**					$ -
30.03.010	Heavy Maintenance Facility (HMF)	EA	$ 223,630,679	$ 227,944,740		$ -
30.04	**Storage or maintenance-of-way building/bases**					$ -
30.04.010	Maintenance of Way Facility (MOWF)	EA	$ 11,711,592	$ 11,937,521		$ -
30.05	**Yard and yard track**					$ -
30.05.110	Ballasted Track - Yard Track	Route Mile	$ 1,686,767	$ 1,719,306		$ -
30.05.200	Ballasted Turnout, No. 15	EA	$ 404,233	$ 412,031		$ -
30.05.210	Ballasted Diamond Crossover, No. 15	EA	$ 574,336	$ 585,415		$ -
30.05.250	Heavy Duty Rubber Grade Crossing	TF	$ 1,283	$ 1,308		$ -
40.01	**Demolition, clearing, site preparation**					$ 3,139,229
40.01.010	Demolition Allowance, Bridge	SF	$ 26	$ 27		$ -
40.01.050	Demolition Allowance, Building (1 Story)	SF	$ 14	$ 14		$ -
40.01.060	Demolition Allowance, Building (2 Story)	SF	$ 27	$ 28		$ -
40.01.110	Demolition Allowance, Asphalt Pavement	SY	$ 56	$ 57	55,089.00	$ 3,139,229
40.01.140	Demolition Allowance, Concrete Curb	LF	$ 13	$ 13		$ -
40.01.150	Demolition Allowance, Concrete Sidewalk	SY	$ 41	$ 42		$ -
40.01.810	Demolition Allowance, Remove Railroad Track	Route Mile	$ 169,459	$ 172,728		$ -
40.01.900	Miscellanous Excavation & Support Items	LS	$ 2,224	$ 2,267		$ -
40.01.999	Maintenance Of Traffic	LS				$ -
40.02	**Site utilities, utility relocation**					$ 13,559,935
40.02.001	Utility Relocation Allowance, Level 1	Route Mile	$ 1,099,949	$ 1,121,169		$ -
40.02.002	Utility Relocation Allowance, Level 2	Route Mile	$ 1,978,427	$ 2,016,593		$ -
40.02.003	Utility Relocation Allowance, Level 3	Route Mile	$ 3,267,072	$ 3,330,097		$ -
40.02.004	Utility Relocation Allowance, Level 4	Route Mile	$ 3,906,355	$ 3,981,713		$ -
40.02.005	Utility Relocation Allowance, Level 5	Route Mile	$ 4,927,149	$ 5,022,198	2.70	$ 13,559,935
40.02.060	Major Utility Relocation, Aerial Transmission Line	EA	$ 8,600,000	$ 8,765,903		$ -
40.02.050	Site Utility Allowance	Route Mile	$ 1,660,257	$ 1,692,285		$ -
40.03	**Hazardous material, contaminated soil removal/mitigation, ground water treatments**		$ -			$ 822,499
40.03.100	Hazardous Material Removal Allowance, Light	Route Mile	$ 188,246	$ 191,877		$ -
40.03.105	Hazardous Material Removal Allowance, Medium	Route Mile	$ 370,152	$ 377,293	2.18	$ 822,499
40.03.110	Hazardous Material Removal Allowance, Heavy	Route Mile	$ 555,734	$ 566,454		$ -
40.03.150	Removal of Contaminated Soil	CF	$ 13	$ 14		$ -
40.04	**Environmental mitigation: wetlands, historic/archeology, parks**		$ -	3%		$ 22,743,141
40.04.100	Environmental Mitigation Allowance, Light	Route Mile	$ 583,755	$ 595,016		$ -
40.04.105	Environmental Mitigation Allowance, Medium	Route Mile	$ 1,634,403	$ 1,665,932	2.18	$ 3,631,732
40.04.110	Environmental Mitigation Allowance, Heavy	Route Mile	$ 2,743,574	$ 2,796,500		$ -
40.05	**Site structures including retaining walls, sound walls**		$ -			$ 74,589,807
40.05.012	Retaining Wall - 1 Wall (12' Avg. Height)	LF	$ 3,029	$ 3,088		$ -
40.05.020	Retaining Wall - 1 Wall (20' Avg. Height)	LF	$ 3,944	$ 4,020		$ -
40.05.030	Retaining Wall - 1 Wall (30' Avg. Height)	LF	$ 5,392	$ 5,496		$ -
40.05.111	Containment (Crash) Wall - 1 Wall (6' Avg. Height Above Rail)	LF	$ 804	$ 820		$ -
40.05.112	Containment (Crash) Wall - 1 Wall (12' Avg. Height Above Rail)	LF	$ 1,551	$ 1,581	46,041.00	$ 72,793,077
40.05.120	Blast Wall (At Stations) - 1 Wall (20' Avg. Height Above Platform)	LF	$ 1,308	$ 1,334		$ -
40.05.211	Sound Wall - 1 Wall (8' Avg. Height)	LF	$ 205	$ 209		$ -
40.05.212	Sound Wall - 1 Wall (16' Avg. Height)	LF	$ -	$ 400		$ -
40.05.310	Intrusion Protection Berm	LF	$ 136	$ 139		$ -
40.05.400	Canal Realignments (10' X 8' Trench)	LF	$ -	$ 813	2,210.00	$ 1,796,730
40.05.401	Canal Realignments (65' X 10' Trench)	LF	$ -	$ 3,251		$ -
40.05.999	Maintenance Of Traffic	LS				$ -
40.06	**Temporary facilities and other indirect costs during construction**			4%		$ 30,324,187
40.07	**Purchase or lease of real estate**	Acre				$ 82,119,530
40.08	**Highway/pedestrian overpass/grade separations**					$ 160,953,296
40.08.145a	Roadway Undercrossing HSR - SR 43 @ Jersey Ave (C Alignments)	EA		$ 3,577,704		$ -
40.08.146a	Roadway Undercrossing HSR - SR 43 on H alignment	EA		$ 3,080,539	1.00	$ 3,080,539
40.08.147a	Roadway Undercrossing HSR - Private Road on H Alignment	EA		$ 972,574	1.00	$ 972,574
40.08.322	Roadway Overcrossing HSR - 2 lane retained fill roadway over 2 tracks	EA	$ 3,968,660	$ 4,045,219		$ -
40.08.324	Roadway Overcrossing HSR - 4 lane retained fill roadway over 2 tracks	EA	$ 4,632,802	$ 4,722,173		$ -
40.08.326	Roadway Overcrossing HSR - 6 lane retained fill roadway over 2 tracks	EA	$ 5,346,429	$ 5,449,567		$ -
40.08.341a	Roadway Overcrossing HSR - 2 lane retained fill roadway - 5 spans	EA		$ 11,324,363		$ -
40.08.342a	Roadway Overcrossing HSR - 4 lane retained fill roadway - 5 spans	EA		$ 15,659,613		$ -
40.08.343a	Roadway Overcrossing HSR - 2 lane retained fill roadway - 6 spans	EA		$ 13,942,147		$ -

UNIT PRICE ELEMENT	DESCRIPTION	UNIT	UNIT PRICE (3rd Quarter 2009)	UNIT PRICE (3rd Quarter 2010)	FNO-BFD Subsection: H	
					QTY	COST
	Pedstrain Overcrossing	EA		$ 2,100,000		$ -
40.08.344a	Roadway Overcrossing HSR - 4 lane retained fill roadway - 8 spans	EA		$ 21,474,427		$ -
40.08.345a	Roadway Overcrossing HSR - 2 lane retained fill roadway - 8 spans	EA		$ 16,956,405	1.00	$ 16,956,405
40.08.342	Roadway Overcrossing HSR - 2 lane retained fill roadway over 4 tracks	EA	$ 4,116,268	$ 4,195,675		$ -
40.08.344	Roadway Overcrossing HSR - 4 lane retained fill roadway over 4 tracks	EA	$ 4,838,384	$ 4,931,722		$ -
40.08.354	Roadway Overcrossing HSR - 4 lane retained fill roadway over 5 tracks	EA	$ 5,079,325	$ 5,177,310		$ -
40.08.346	Roadway Overcrossing HSR - 6 lane retained fill roadway over 4 tracks	EA	$ 5,614,912	$ 5,723,229		$ -
40.08.422a	Roadway Overcrossing HSR - 2 lane roadway on embankment over 2 tracks	EA		$ 5,362,896	13.00	$ 69,717,648
40.08.424	Roadway Overcrossing HSR - 4 lane roadway on embankment over 2 tracks	EA	$ 4,266,283	$ 4,348,584		$ -
40.08.424a	Roadway Overcrossing HSR - 2 lane roadway over Canal - Sweet Canal Bridge	Ea	$ -	$ 723,886		$ -
40.08.442a	Roadway Overcrossing HSR - 2 lane roadway on embankment over 4 tracks	EA		$ 5,805,298	8.00	$ 46,442,384
40.08.424a	Roadway Overcrossing HSR - 4 lane roadway on embankment over 2 tracks	EA		$ 7,057,967		$ -
40.08.430a	Roadway Overcrossing - 2 Lane single span Steel Structure over 2 tracks - Cole Slough	EA		$ 4,089,716	1.00	$ 4,089,716
40.08.431a	Roadway Overcrossing HSR- Complex roadway over 4 tracks	EA	$ -	$ 15,000,000		$ -
40.08.432a	Roadway Overcrossing HSR- Interchange	EA	$ -	$ 25,987,089		$ -
40.08.426	Roadway Overcrossing HSR - 6 lane roadway on embankment over 2 tracks	EA	$ 5,509,410	$ 5,615,692		$ -
40.08.122	Roadway Undercrossing HSR - 2 lane roadway under 2 tracks	EA	$ 5,341,703	$ 5,444,750		$ -
40.08.124	Roadway Undercrossing HSR - 4 lane roadway under 2 tracks	EA	$ 6,516,967	$ 6,642,686		$ -
40.08.144	Roadway Undercrossing HSR - 4 lane roadway under 4 tracks	EA	$ 7,129,564	$ 7,267,100		$ -
40.08.510	Roadway Modification, New AC Paving	SF	$ 17	$ 18	1,001,969.00	$ 17,754,267
40.08.520	Roadway Modification, New AC Paving (incldng Curb & Sidewalk)	SF	$ 21	$ 21		$ -
40.08.530	Permanent Service/Emergency Access Road (20' Wide)	Route Mile	$ 549,929	$ 560,538	2.67	$ 1,494,237
40.08.540	Access Road Entrance Point	EA	$ 31,937	$ 32,553	10.00	$ 325,526
40.08.550	Streetscaping Allowance	ESF	$ 343	$ 350		$ -
40.08.994	Wildlife Undercrossing HSR- 3 Ft Box Culvert	EA	$ -	$ 20,000	6.00	$ 120,000
40.08.999	Maintenance Of Traffic	LS				$ -
50.01	**Wayside signaling equipment**					$ 36,897,176
50.01.010	Train Controls (ATC)	Route Mile	$ 1,128,300	$ 1,150,066	27.54	$ 31,672,819
50.01.011	Train Controls (ATC) - 4 Tracks	Route Mile	$ 1,692,450	$ 1,725,099	1.16	$ 2,001,115
50.01.020	Wayside Protection System	Route Mile	$ 108,000	$ 110,083	27.54	$ 3,031,698
50.01.021	Wayside Protection System - 4 Tracks	Route Mile	$ 162,000	$ 165,125	1.16	$ 191,545
50.01.030	Train Control, Wayside Facility Site Work	EA	$ 135,958	$ 138,581		$ -
50.05	**Communications**					$ 5,673,455
50.05.010	Communications (w/Fiber Optic Backbone)	Route Mile	$ 192,000	$ 195,704	27.54	$ 5,389,685
50.05.011	Communications (w/Fiber Optic Backbone) - 4 Tracks	Route Mile	$ 240,000	$ 244,630	1.16	$ 283,771
60.02	**Traction power supply: Substations**					$ 74,783,104
60.02.100	Traction Power Supply	Route Mile	$ 2,425,053	$ 2,471,835	27.54	$ 68,074,328
60.02.102	Traction Power Supply- Yard	Ea.	$ 11,874,000	$ 12,103,061		$ -
60.02.101	Traction Power Supply- 4 Tracks	Route Mile	$ 3,881,250	$ 3,956,123	1.16	$ 4,589,103
60.02.010	Traction Power, Supply Station Site Work	EA	$ 771,924	$ 786,815	1.00	$ 786,815
60.02.020	Traction Power, Switching Station Site Work	EA	$ 292,088	$ 297,723	1.00	$ 297,723
60.02.030	Traction Power, Paralleling Station Site Work	EA	$ 253,886	$ 258,784	4.00	$ 1,035,135
60.03	**Traction power distribution: Catenary and third rail**					$ 61,961,041
60.03.100	Traction Power Distribution	Route Mile	$ 2,118,800	$ 2,159,674	28.69	$ 61,961,041
60.03.200	Traction Power Distribution- Yard	Route Mile	$ 528,000	$ 538,186		$ -
60.03.100	Traction Power Distribution- 4 Tracks	Route Mile	$ 3,178,200	$ 3,239,511		$ -

UNIT PRICE ELEMENT	DESCRIPTION	UNIT	UNIT PRICE (3rd Quarter 2009)	UNIT PRICE (3rd Quarter 2010)	FNO-BFD Subsection: C1	
					QTY	COST
10.01	**Track structure: Viaduct**					$ 424,938,779
10.01.122	Elevated Structure - 1 Track (20' Avg. Pier Ht)	Route Mile	$ 35,931,228	$ 36,624,377		$ -
10.01.123	Elevated Structure - 1 Track (30' Avg. Pier Ht)	Route Mile	$ 45,285,042	$ 46,158,636		$ -
10.01.124	Elevated Structure - 1 Track (40' Avg. Pier Ht)	Route Mile	$ 46,232,612	$ 47,124,486		$ -
10.01.125	Elevated Structure - 1 Track (50' Avg. Pier Ht)	Route Mile	$ 47,180,084	$ 48,090,235		$ -
10.01.126	Elevated Structure - 1 Track (60' Avg. Pier Ht)	Route Mile	$ 64,502,791	$ 65,747,114		$ -
10.01.127	Elevated Structure - 1 Track (70' Avg. Pier Ht)	Route Mile	$ 66,081,681	$ 67,356,463		$ -
10.01.222	Elevated Structure - 2 Track (20' Avg. Pier Ht)	Route Mile	$ 43,224,380	$ 44,058,221	1.67	$ 73,430,369
10.01.223	Elevated Structure - 2 Track (30' Avg. Pier Ht)	Route Mile	$ 52,578,482	$ 53,592,774	2.79	$ 149,613,160
10.01.224	Elevated Structure - 2 Track (40' Avg. Pier Ht)	Route Mile	$ 53,525,409	$ 54,557,967	3.05	$ 166,463,799
10.01.225	Elevated Structure - 2 Track (50' Avg. Pier Ht)	Route Mile	$ 54,473,243	$ 55,524,087		$ -
10.01.226	Elevated Structure - 2 Track (60' Avg. Pier Ht)	Route Mile	$ 71,796,207	$ 73,181,228		$ -
10.01.227	Elevated Structure - 2 Track (70' Avg. Pier Ht)	Route Mile	$ 73,374,892	$ 74,790,367		$ -
10.01.242	Elevated Structure - 4 Track (20' Avg. Pier Ht)	Route Mile	$ 82,812,928	$ 84,410,473		$ -
10.01.243	Elevated Structure - 4 Track (30' Avg. Pier Ht)	Route Mile	$ 101,501,272	$ 103,459,333		$ -
10.01.244	Elevated Structure - 4 Track (40' Avg. Pier Ht)	Route Mile	$ 103,395,885	$ 105,390,496		$ -
10.01.245	Elevated Structure - 4 Track (50' Avg. Pier Ht)	Route Mile	$ 105,253,245	$ 107,283,686		$ -
10.01.246	Elevated Structure - 4 Track (60' Avg. Pier Ht)	Route Mile	$ 141,642,485	$ 144,374,910		$ -
10.01.247	Elevated Structure - 4 Track (70' Avg. Pier Ht)	Route Mile	$ 144,884,105	$ 147,679,065		$ -
10.01.322	Elevated Structure (LS) - 1 Track (20' Avg. Pier Ht)	Route Mile	$ 39,541,927	$ 40,304,730		$ -
10.01.323	Elevated Structure (LS) - 1 Track (30' Avg. Pier Ht)	Route Mile	$ 49,862,619	$ 50,824,519		$ -
10.01.324	Elevated Structure (LS) - 1 Track (40' Avg. Pier Ht)	Route Mile	$ 50,914,824	$ 51,897,022		$ -
10.01.325	Elevated Structure (LS) - 1 Track (50' Avg. Pier Ht)	Route Mile	$ 51,967,437	$ 52,969,941		$ -
10.01.326	Elevated Structure (LS) - 1 Track (60' Avg. Pier Ht)	Route Mile	$ 62,798,549	$ 64,009,996		$ -
10.01.327	Elevated Structure (LS) - 1 Track (70' Avg. Pier Ht)	Route Mile	$ 64,181,981	$ 65,420,116		$ -
10.01.422	Elevated Structure (LS) - 2 Track (20' Avg. Pier Ht)	Route Mile	$ 47,694,536	$ 48,614,611		$ -
10.01.423	Elevated Structure (LS) - 2 Track (30' Avg. Pier Ht)	Route Mile	$ 58,014,969	$ 59,134,136		$ -
10.01.424	Elevated Structure (LS) - 2 Track (40' Avg. Pier Ht)	Route Mile	$ 59,067,487	$ 60,206,958		$ -
10.01.425	Elevated Structure (LS) - 2 Track (50' Avg. Pier Ht)	Route Mile	$ 60,120,295	$ 61,280,076		$ -
10.01.426	Elevated Structure (LS) - 2 Track (60' Avg. Pier Ht)	Route Mile	$ 70,951,046	$ 72,319,762		$ -
10.01.427	Elevated Structure (LS) - 2 Track (70' Avg. Pier Ht)	Route Mile	$ 72,334,586	$ 73,729,993		$ -
10.01.431	Elevated Structure (LS-Tall) - 2-Single Tracks (110' Avg. Pier Ht)	Route Mile	$ 235,649,714	$ 240,195,634		$ -
10.01.432	Elevated Structure (LS-Tall) - 2-Single Tracks (120' Avg. Pier Ht)	Route Mile	$ 239,350,822	$ 243,968,140		$ -
10.01.512	Elevated Structure Straddle over 2 RR - 1 Track (20' Avg. Pier Ht)	Route Mile	$ 70,118,523	$ 71,471,180		$ -
10.01.513	Elevated Structure Straddle over 2 RR - 1 Track (30' Avg. Pier Ht)	Route Mile	$ 74,724,468	$ 76,165,978		$ -
10.01.514	Elevated Structure Straddle over 2 RR - 1 Track (40' Avg. Pier Ht)	Route Mile	$ 76,108,232	$ 77,576,437		$ -
10.01.515	Elevated Structure Straddle over 2 RR - 1 Track (50' Avg. Pier Ht)	Route Mile	$ 77,528,913	$ 79,024,523		$ -
10.01.516	Elevated Structure Straddle over 2 RR - 1 Track (60' Avg. Pier Ht)	Route Mile	$ 78,976,112	$ 80,499,641		$ -
10.01.522	Elevated Structure Straddle over 2 RR - 2 Track (20' Avg. Pier Ht)	Route Mile	$ 77,411,338	$ 78,904,680	0.11	$ 8,679,515
10.01.523	Elevated Structure Straddle over 2 RR - 2 Track (30' Avg. Pier Ht)	Route Mile	$ 82,017,601	$ 83,599,803	0.32	$ 26,751,937
10.01.524	Elevated Structure Straddle over 2 RR - 2 Track (40' Avg. Pier Ht)	Route Mile	$ 83,401,267	$ 85,010,162		$ -
10.01.525	Elevated Structure Straddle over 2 RR - 2 Track (50' Avg. Pier Ht)	Route Mile	$ 84,822,267	$ 86,458,574		$ -
10.01.526	Elevated Structure Straddle over 2 RR - 2 Track (60' Avg. Pier Ht)	Route Mile	$ 86,267,477	$ 87,931,664		$ -
10.01.612	Elevated Structure Straddle over 4 RR - 1 Track (20' Avg. Pier Ht)	Route Mile	$ 111,218,191	$ 113,363,701		$ -
10.01.613	Elevated Structure Straddle over 4 RR - 1 Track (30' Avg. Pier Ht)	Route Mile	$ 116,892,249	$ 119,147,218		$ -
10.01.614	Elevated Structure Straddle over 4 RR - 1 Track (40' Avg. Pier Ht)	Route Mile	$ 119,418,218	$ 121,721,915		$ -
10.01.615	Elevated Structure Straddle over 4 RR - 1 Track (50' Avg. Pier Ht)	Route Mile	$ 121,907,137	$ 124,258,848		$ -
10.01.622	Elevated Structure Straddle over 4 RR - 2 Track (20' Avg. Pier Ht)	Route Mile	$ 118,511,296	$ 120,797,498		$ -
10.01.623	Elevated Structure Straddle over 4 RR - 2 Track (30' Avg. Pier Ht)	Route Mile	$ 124,185,450	$ 126,581,112		$ -
10.01.624	Elevated Structure Straddle over 4 RR - 2 Track (40' Avg. Pier Ht)	Route Mile	$ 126,711,251	$ 129,155,638		$ -
10.01.625	Elevated Structure Straddle over 4 RR - 2 Track (50' Avg. Pier Ht)	Route Mile	$ 129,200,143	$ 131,692,544		$ -
10.01.626	Elevated Structure Straddle over 4 RR - 2 Track (60' Avg. Pier Ht)	Route Mile	$ 131,726,304	$ 134,267,437		$ -
10.01.700	Elevated Structure Straddle over 4 RR - 4 Track (20' Avg. Pier Ht)	Route Mile	$ 126,282,645	$ 128,718,764		$ -
10.01.701	Elevated Structure Straddle over 4 RR - 4 Track (30' Avg. Pier Ht)	Route Mile	$ 131,933,691	$ 134,478,825		$ -
10.01.702	Elevated Structure Straddle over 4 RR - 4 Track (40' Avg. Pier Ht)	Route Mile	$ 134,449,679	$ 137,043,348		$ -
10.01.944	Elevated Structure - 2 Track w/ 2 Single Trenches	Route Mile	$ -	$ -		$ -
10.01.950	PPC/PS Double Cell Box 30' span (Stream Crossing)- 2 Tracks	Route Mile	$ 44,000,000	$ 44,848,804		$ -
10.01.951	PPC/PS Double Cell Box 50' span (Stream Crossing)- 2 Tracks	Route Mile	$ 58,000,000	$ 59,118,878		$ -
10.01.960	Stream Crossings HST Structure Box Culverts	EA	$ 20,000	$ 20,386		$ -
10.01.999	Maintenance Of Traffic	LS				$ -
10.02	**Track structure: Major/Movable bridge**		$ -			$ 724,655
10.02.013	Bridge Structure - 3 span with 1 Track	Route Mile	$ 47,326,516	$ 48,239,492		$ -
10.02.023	Bridge Structure - 3 span with 2 Track	Route Mile	$ 66,899,099	$ 68,189,650		$ -
10.02.043	Bridge Structure - 3 span with 4 Track	Route Mile	$ 100,045,360	$ 101,975,335		$ -
10.02.044a	Bridge Structure - 2 Track Steel Truss Bridges	Route Mile	$ -	$ 12,077,578	0.06	$ 724,655
10.02.045a	Bridge Structure - SJVR Spur - Trench Cover	EA	$ -	$ 1,564,672		$ -
10.02.046a	Bridge Structure - SJVR Spur - Rail Bridge	EA	$ -	$ 1,289,565		$ -
10.02.047a	Bridge Structure - Dry Creek Canal Water bridge	EA	$ -	$ 3,283,677		$ -
10.02.999	Maintenance Of Traffic	LS				$ -
10.05	**Track structure: Cut and Fill (> 4' height/depth)**		$ -			$ 22,163,546
10.05.111	At-Grade Track-bed in Cut - 1 Track (5' Avg. Exc Depth)	Route Mile	$ 1,919,183	$ 1,956,206		$ -
10.05.112	At-Grade Track-bed in Cut - 1 Track (10' Avg. Exc Depth)	Route Mile	$ 3,040,609	$ 3,099,266		$ -
10.05.113	At-Grade Track-bed in Cut - 1 Track (15' Avg. Exc Depth)	Route Mile	$ 4,437,362	$ 4,522,964		$ -
10.05.114	At-Grade Track-bed in Cut - 1 Track (20' Avg. Exc Depth)	Route Mile	$ 6,095,891	$ 6,213,487		$ -
10.05.121	At-Grade Track-bed in Cut - 2 Track (5' Avg. Exc Depth)	Route Mile	$ 2,527,904	$ 2,576,670		$ -
10.05.122	At-Grade Track-bed in Cut - 2 Track (10' Avg. Exc Depth)	Route Mile	$ 3,873,994	$ 3,948,727		$ -
10.05.123	At-Grade Track-bed in Cut - 2 Track (15' Avg. Exc Depth)	Route Mile	$ 5,488,286	$ 5,594,161		$ -
10.05.124	At-Grade Track-bed in Cut - 2 Track (20' Avg. Exc Depth)	Route Mile	$ 7,375,140	$ 7,517,413		$ -
10.05.126	At-Grade Track-bed in Cut - 2 Track (40' Avg. Exc Depth)	Route Mile	$ 17,706,798	$ 18,048,380		$ -
10.05.128	At-Grade Track-bed in Cut - 2 Track (60' Avg. Exc Depth)	Route Mile	$ 32,673,082	$ 33,303,379		$ -
10.05.130	At-Grade Track-bed in Cut - 2 Track (80' Avg. Exc Depth)	Route Mile	$ 52,529,924	$ 53,543,279		$ -

UNIT PRICE ELEMENT	DESCRIPTION	UNIT	UNIT PRICE (3rd Quarter 2009)	UNIT PRICE (3rd Quarter 2010)	FNO-BFD Subsection: C1	
					QTY	COST
10.05.132	At-Grade Track-bed in Cut - 2 Track (100' Avg. Exc Depth)	Route Mile	$ 77,047,580	$ 78,533,905		$ -
10.05.151	At-Grade Track-bed in Cut - 4 Track (5' Avg. Exc Depth)	Route Mile	$ 3,555,979	$ 3,624,578		$ -
10.05.161	At-Grade Track-bed in Cut - 6 Track (5' Avg. Exc Depth)	Route Mile	$ 5,002,163	$ 5,098,660		$ -
10.05.211	At-Grade Track-bed in Fill - 1 Track (5' Avg. Fill Ht)	Route Mile	$ 1,255,789	$ 1,280,015		$ -
10.05.212	At-Grade Track-bed in Fill - 1 Track (10' Avg. Fill Ht)	Route Mile	$ 1,824,123	$ 1,859,312		$ -
10.05.213	At-Grade Track-bed in Fill - 1 Track (15' Avg. Fill Ht)	Route Mile	$ 2,574,079	$ 2,623,735		$ -
10.05.214	At-Grade Track-bed in Fill - 1 Track (20' Avg. Fill Ht)	Route Mile	$ 3,508,477	$ 3,576,159		$ -
10.05.221	At-Grade Track-bed in Fill - 2 Track (5' Avg. Fill Ht)	Route Mile	$ 1,804,472	$ 1,839,282	3.88	$ 7,136,413
10.05.222	At-Grade Track-bed in Fill - 2 Track (10' Avg. Fill Ht)	Route Mile	$ 2,514,964	$ 2,563,480	5.59	$ 14,329,853
10.05.223	At-Grade Track-bed in Fill - 2 Track (15' Avg. Fill Ht)	Route Mile	$ 3,420,413	$ 3,486,396	0.20	$ 697,279
10.05.224	At-Grade Track-bed in Fill - 2 Track (20' Avg. Fill Ht)	Route Mile	$ 4,498,944	$ 4,585,733		$ -
10.05.226	At-Grade Track-bed in Fill - 2 Track (40' Avg. Fill Ht)	Route Mile	$ 10,874,062	$ 11,083,833		$ -
10.05.228	At-Grade Track-bed in Fill - 2 Track (60' Avg. Fill Ht)	Route Mile	$ 20,392,304	$ 20,785,692		$ -
10.05.230	At-Grade Track-bed in Fill - 2 Track (80' Avg. Fill Ht)	Route Mile	$ 33,180,092	$ 33,820,169		$ -
10.05.232	At-Grade Track-bed in Fill - 2 Track (100' Avg. Fill Ht)	Route Mile	$ 48,985,268	$ 49,930,243		$ -
10.05.241	At-Grade Track-bed in Fill - 4 Track (5' Avg. Fill Ht)	Route Mile	$ 2,473,684	$ 2,521,404		$ -
10.05.261	At-Grade Track-bed in Fill - 6 Track (5' Avg. Fill Ht)	Route Mile	$ 3,162,050	$ 3,223,050		$ -
10.05.272	At-Grade Track-bed in Fill - 6 Track (10' Avg. Fill Ht)	Route Mile	$ 5,441,105	$ 5,546,070		$ -
10.05.999	Maintenance Of Traffic	LS				$ -
10.06	**Track structure: At-grade (grading and subgrade stabilization)**					$ -
10.06.210	At-Grade Track-bed with Closed Drainage - 1 Track	Route Mile	$ 1,366,385	$ 1,392,744		$ -
10.06.220	At-Grade Track-bed with Closed Drainage - 2 Track	Route Mile	$ 2,168,933	$ 2,210,773		$ -
10.06.230	At-Grade Track-bed with Closed Drainage - 3 Track	Route Mile	$ 2,660,843	$ 2,712,173		$ -
10.06.240	At-Grade Track-bed with Closed Drainage - 4 Track	Route Mile	$ 3,039,420	$ 3,098,053		$ -
10.06.999	Maintenance Of Traffic	LS				$ -
10.07	**Track structure: Tunnel**					$ -
10.07.101	TBM Single Track Twin Tunnel 30ft ID Unpressurized TBM in hard rock	Route Mile	$ 121,440,000	$ 123,782,700		$ -
10.07.102	TBM Single Track Twin Tunnel 30ft ID Slurry TBM in hard rock	Route Mile	$ 179,520,000	$ 182,983,121		$ -
10.07.103	TBM Single Track Twin Tunnel 30ft ID in soft ground	Route Mile	$ 158,400,000	$ 161,455,695		$ -
10.07.104	TBM Double Track Tunnel 50ft ID in soft ground	Route Mile	$ 300,960,000	$ 306,765,821		$ -
10.07.105	TBM Double Track Tunnel 40ft ID in soft ground	Route Mile	$ 227,040,000	$ 231,419,830		$ -
10.07.201	D&B Single Track Twin Tunnel 30ft ID in hard rock (competent)	Route Mile	$ 205,920,000	$ 209,892,404		$ -
10.07.202	D&B Single Track Twin Tunnel 30ft ID in rock (poor)	Route Mile	$ 464,640,000	$ 473,603,373		$ -
10.07.203	D&B Double Track Tunnel 40ft ID in hard rock (competent)	Route Mile	$ 147,840,000	$ 150,691,982		$ -
10.07.204	D&B Double Track Tunnel 40ft ID in rock (poor)	Route Mile	$ 364,320,000	$ 371,348,099		$ -
10.07.205	D&B Double Track Tunnel 50ft ID in hard rock (competent)	Route Mile	$ 232,320,000	$ 236,801,686		$ -
10.07.206	D&B Double Track Tunnel 50ft ID in rock (poor)	Route Mile	$ 485,760,000	$ 495,130,799		$ -
10.07.301	SEM Single Track Twin Tunnel 30ft ID in soft ground (competent)	Route Mile	$ 374,880,000	$ 382,111,812		$ -
10.07.302	SEM Single Track Twin Tunnel 30ft ID in soft ground (poor)	Route Mile	$ 454,080,000	$ 462,839,659		$ -
10.07.303	SEM Double Track Tunnel 40ft ID in soft ground (competent)	Route Mile	$ 269,280,000	$ 274,474,682		$ -
10.07.304	SEM Double Track Tunnel 40ft ID in soft ground (poor)	Route Mile	$ 306,240,000	$ 312,147,677		$ -
10.07.305	SEM Double Track Tunnel 50ft ID in soft ground (competent)	Route Mile	$ 396,000,000	$ 403,639,238		$ -
10.07.306	SEM Double Track Tunnel 50ft ID in soft ground (poor)	Route Mile	$ 448,800,000	$ 457,457,803		$ -
10.07.401	RH Single Track Twin Tunnel 30ft ID in soft rock (competent)	Route Mile	$ 237,600,000	$ 242,183,543		$ -
10.07.402	RH Single Track Twin Tunnel 30ft ID in soft rock (poor)	Route Mile	$ 274,560,000	$ 279,856,538		$ -
10.07.403	RH Double Track Tunnel 40ft ID in soft rock (competent)	Route Mile	$ 179,520,000	$ 182,983,121		$ -
10.07.404	RH Double Track Tunnel 40ft ID in soft rock (poor)	Route Mile	$ 248,160,000	$ 252,947,256		$ -
10.07.405	RH Double Track Tunnel 50ft ID in soft rock (competent)	Route Mile	$ 290,400,000	$ 296,002,108		$ -
10.07.406	RH Double Track Tunnel 50ft ID in soft rock (poor)	Route Mile	$ 401,280,000	$ 409,021,094		$ -
10.07.207	D&B Cross Passage conservative cost in rock	Linear Feet	$ 28,000	$ 28,540		$ -
10.07.407	RH Cross Passage conservative cost in soft rock	Linear Feet	$ 25,000	$ 25,482		$ -
10.07.501	Cross Passage in Soft Ground (competent)	Linear Feet	$ 33,000	$ 33,637		$ -
10.07.502	Cross Passage in Soft Ground, including jet grout (poor)	Linear Feet	$ 84,000	$ 85,620		$ -
10.07.114	Cut & Cover Box - 1 Track/ 1 Box (40' Avg. Exc Depth)	Route Mile	$ 90,688,401	$ 92,437,871		$ -
10.07.115	Cut & Cover Box - 1 Track/ 1 Box (50' Avg. Exc Depth)	Route Mile	$ 107,082,440	$ 109,148,168		$ -
10.07.116	Cut & Cover Box - 1 Track/ 1 Box (60' Avg. Exc Depth)	Route Mile	$ 135,385,066	$ 137,996,780		$ -
10.07.214	Cut & Cover Box - 2 Track / 1 Box (40' Avg. Exc Depth)	Route Mile	$ 141,194,360	$ 143,918,141		$ -
10.07.215	Cut & Cover Box - 2 Track / 1 Box (50' Avg. Exc Depth)	Route Mile	$ 163,855,983	$ 167,016,929		$ -
10.07.216	Cut & Cover Box - 2 Track / 1 Box (60' Avg. Exc Depth)	Route Mile	$ 202,718,337	$ 206,628,977		$ -
10.07.224	Cut & Cover Box - 2 Track/ 2 Box (40' Avg. Exc Depth)	Route Mile	$ 189,027,415	$ 192,673,943		$ -
10.07.225	Cut & Cover Box - 2 Track / 2 Box (50' Avg. Exc Depth)	Route Mile	$ 221,996,334	$ 226,278,866		$ -
10.07.226	Cut & Cover Box - 2 Track / 2 Box (60' Avg. Exc Depth)	Route Mile	$ 278,841,077	$ 284,220,202		$ -
10.07.414	Cut & Cover Box - 4 Track / 1 Box (40' Avg. Exc Depth)	Route Mile	$ 206,677,660	$ 210,664,680		$ -
10.07.415	Cut & Cover Box - 4 Track / 1 Box (50' Avg. Exc Depth)	Route Mile	$ 237,737,305	$ 242,323,497		$ -
10.07.416	Cut & Cover Box - 4 Track / 1 Box (60' Avg. Exc Depth)	Route Mile	$ 291,302,754	$ 296,922,277		$ -
10.07.526a	Jacked Box - 2 Track (70' Avg. Exc Depth)	Route Mile	$ -	$ 434,924,098		$ -
10.07.801	Ventilation Shaft	VF	$ 13,627	$ 13,890		$ -
10.07.802	Mid-Line Ventilation Structure	LS	$ 8,742,980	$ 8,911,641		$ -
10.07.803	Tunnel Portal Structure	LS	$ 8,089,108	$ 8,245,155		$ -
10.07.805	Emergency Access Shaft	VF	$ 22,520	$ 22,954		$ -
10.07.850	Pumping Station	EA	$ 212,310	$ 216,405		$ -
10.07.901	Mechanical & Electrical Allowance for Underground (Single)	Route Mile	$ 7,354,997	$ 7,496,882		$ -
10.07.902	Mechanical & Electrical Allowance for Underground (Double)	Route Mile	$ 14,710,177	$ 14,993,951		$ -
10.07.920	Ventilation Equipment Allowance	EA	$ 2,211,105	$ 2,253,759		$ -
10.07.922	Double Deck - 2 Track Trench on Top of 2 Track C&C Box	Route Mile	$ 210,906,243	$ 214,974,836		$ -
10.07.950	Allowance for Construction Monitoring	Route Mile	$ 145,939	$ 148,754		$ -
10.08	**Track structure: Retaining walls and systems**					$ 37,015,086
10.08.211	Retained Cut, Trench - 1 Track (10' Avg. Exc Depth)	Route Mile	$ 25,829,576	$ 26,327,855		$ -
10.08.212	Retained Cut, Trench - 1 Track (20' Avg. Exc Depth)	Route Mile	$ 67,586,123	$ 68,889,927		$ -
10.08.213	Retained Cut, Trench - 1 Track (30' Avg. Exc Depth)	Route Mile	$ 127,460,002	$ 129,918,833		$ -
10.08.221	Retained Cut, Trench - 2 Track (10' Avg. Exc Depth)	Route Mile	$ 37,405,180	$ 38,126,764		$ -

UNIT PRICE ELEMENT	DESCRIPTION	UNIT	UNIT PRICE (3rd Quarter 2009)	UNIT PRICE (3rd Quarter 2010)	FNO-BFD Subsection: C1	
					QTY	COST
10.08.222	Retained Cut, Trench - 2 Track (20' Avg. Exc Depth)	Route Mile	$ 91,410,868	$ 93,174,275		$ -
10.08.223	Retained Cut, Trench - 2 Track (30' Avg. Exc Depth)	Route Mile	$ 163,304,293	$ 166,454,597		$ -
10.08.224	Retained Cut, Trench - 2 Track (40' Avg. Exc Depth)	Route Mile	$ 291,740,935	$ 297,368,910		$ -
10.08.241	Retained Cut, Trench - 4 Track (10' Avg. Exc Depth)	Route Mile	$ 47,685,463	$ 48,605,363		$ -
10.08.242	Retained Cut, Trench - 4 Track (20' Avg. Exc Depth)	Route Mile	$ 111,376,696	$ 113,525,265		$ -
10.08.243	Retained Cut, Trench - 4 Track (30' Avg. Exc Depth)	Route Mile	$ 192,038,567	$ 195,743,184		$ -
10.08.344	Retained Cut, Staged Trench - 4 Track (40' Avg. Exc Depth)	Route Mile	$ 295,374,114	$ 301,072,178		$ -
10.08.346	Retained Cut, Staged Trench - 4 Track (60' Avg. Exc Depth)	Route Mile	$ 356,356,513	$ 363,230,988		$ -
10.08.411	Retained Fill, Walls Both Sides - 1 Tracks (10' Avg. Wall Ht)	Route Mile	$ 8,667,052	$ 8,834,248		$ -
10.08.412	Retained Fill, Walls Both Sides - 1 Tracks (20' Avg. Wall Ht)	Route Mile	$ 24,952,856	$ 25,434,222		$ -
10.08.413	Retained Fill, Walls Both Sides - 1 Tracks (30' Avg. Wall Ht)	Route Mile	$ 43,794,002	$ 44,638,832		$ -
10.08.421	Retained Fill, Walls Both Sides - 2 Tracks (10' Avg. Wall Ht)	Route Mile	$ 9,335,195	$ 9,515,280	0.42	$ 3,996,418
10.08.422	Retained Fill, Walls Both Sides - 2 Tracks (20' Avg. Wall Ht)	Route Mile	$ 25,915,008	$ 26,414,935	1.25	$ 33,018,669
10.08.423	Retained Fill, Walls Both Sides - 2 Tracks (30' Avg. Wall Ht)	Route Mile	$ 45,060,437	$ 45,929,698		$ -
10.08.432	Retained Fill, Walls Both Sides - 3 Tracks (20' Avg. Wall Ht)	Route Mile	$ 25,723,268	$ 26,219,496		$ -
10.08.441	Retained Fill, Walls Both Sides - 4 Tracks (10' Avg. Wall Ht)	Route Mile	$ 9,573,053	$ 9,757,727		$ -
10.08.442	Retained Fill, Walls Both Sides - 4 Tracks (20' Avg. Wall Ht)	Route Mile	$ 26,163,983	$ 26,668,712		$ -
10.08.461	Retained Fill, Walls Both Sides - 6 Tracks (10' Avg. Wall Ht)	Route Mile	$ 9,858,094	$ 10,048,266		$ -
10.08.999	Maintenance Of Traffic	LS				$ -
10.09	**Track new construction: Conventional ballasted**		$ -			$ 28,183,320
10.09.110	Ballasted Track - 1 Track	Route Mile	$ 1,820,565	$ 1,855,686		$ -
10.09.112	Ballasted Track (Track Laying Machine) - 1 Track	Route Mile	$ 1,221,280	$ 1,244,839		$ -
10.09.120	Ballasted Track - 2 Track	Route Mile	$ 3,416,549	$ 3,482,458		$ -
10.09.122	Ballasted Track (Track Laying Machine) - 2 Track	Route Mile	$ 2,423,901	$ 2,470,660	11.34	$ 28,017,289
10.09.240	Ballasted Track - 2 Track (Station Track)	Route Mile	$ 7,244,923	$ 7,384,685		$ -
10.09.132	Ballasted Track (Track Laying Machine) - 3 Track	Route Mile	$ 3,580,069	$ 3,649,132		$ -
10.09.142	Ballasted Track (Track Laying Machine) - 4 Track	Route Mile	$ 4,521,614	$ 4,608,840		$ -
10.09.162	Ballasted Track (Track Laying Machine) - 6 Track	Route Mile	$ 6,782,421	$ 6,913,261		$ -
10.09.810	Ballasted Freight Track - 1 Track	Route Mile	$ 1,554,241	$ 1,584,224		$ -
10.09.820	Ballasted Freight Track - 2 Track	Route Mile	$ 3,089,739	$ 3,149,343		$ -
10.09.830	Ballasted Freight Track - 3 Track	Route Mile	$ 4,645,413	$ 4,735,027		$ -
10.09.910	Ballasted Track Relocation - 1 Track (Temporary)	Route Mile	$ 91,367	$ 93,129		$ -
10.09.920	Ballasted Track Relocation - 1 Track (Permanent)	Route Mile	$ 162,843	$ 165,985		$ -
10.09.922	Ballasted Track Relocation - 2 Track (Permanent)	Route Mile	$ 325,778	$ 332,063	0.50	$ 166,031
10.09.923	Ballasted Track Relocation - 3 Track (Permanent)	Route Mile	$ 488,667	$ 498,094		$ -
10.09.924	Ballasted Track Relocation - 4 Track (Permanent)	Route Mile	$ 651,556	$ 664,125		$ -
10.10	**Track new construction: Non-ballasted**		$ -			$ 29,554,859
10.10.110	Direct Fixation Track - 1 Track	Route Mile	$ 1,812,497	$ 1,847,462		$ -
10.10.120	Direct Fixation Track - 2 Track	Route Mile	$ 3,624,438	$ 3,694,357	8.00	$ 29,554,859
10.10.140	Direct Fixation Track - 4 Track	Route Mile	$ 7,293,868	$ 7,434,574		$ -
10.10.210	Independent Dual Block Track - 1 Track	Route Mile	$ 3,338,726	$ 3,403,134		$ -
10.10.220	Independent Dual Block Track - 2 Track	Route Mile	$ 6,676,744	$ 6,805,545		$ -
10.10.240	Independent Dual Block Track - 4 Track	Route Mile	$ 13,353,468	$ 13,611,070		$ -
10.14	**Track: Special track work (switches, turnouts, insulated joints)**		$ -			$ -
10.14.100	Direct Fixation Turnout (60 MPH)	EA	$ 477,018	$ 486,221		$ -
10.14.105	Direct Fixation Turnout (80 MPH)	EA	$ 630,650	$ 642,816		$ -
10.14.110	Direct Fixation Turnout (110 MPH)	EA	$ 887,327	$ 904,444		$ -
10.14.115	Direct Fixation Turnout (150 MPH)	EA	$ 1,220,877	$ 1,244,429		$ -
10.14.130	Direct Fixation Crossover (60 MPH)	EA	$ 879,265	$ 896,227		$ -
10.14.135	Direct Fixation Crossover (80 MPH)	EA	$ 1,188,515	$ 1,211,443		$ -
10.14.140	Direct Fixation Crossover (110 MPH)	EA	$ 1,647,309	$ 1,679,087		$ -
10.14.145	Direct Fixation Crossover (150 MPH)	EA	$ 2,254,990	$ 2,298,491		$ -
10.14.199	Ballasted Turnout (25 MPH)	EA	$ 130,500	$ 133,017		$ -
10.14.200	Ballasted Turnout (60 MPH)	EA	$ 396,172	$ 403,814		$ -
10.14.205	Ballasted Turnout (80 MPH)	EA	$ 533,623	$ 543,917		$ -
10.14.210	Ballasted Turnout (110 MPH)	EA	$ 739,770	$ 754,041		$ -
10.14.215	Ballasted Turnout (150 MPH)	EA	$ 1,012,686	$ 1,032,221		$ -
10.14.300	Ballasted Crossover (60 MPH)	EA	$ 731,709	$ 745,824		$ -
10.14.305	Ballasted Crossover (80 MPH)	EA	$ 986,399	$ 1,005,427		$ -
10.14.310	Ballasted Crossover (110 MPH)	EA	$ 1,372,407	$ 1,398,882		$ -
10.14.315	Ballasted Crossover (150 MPH)	EA	$ 1,877,814	$ 1,914,039		$ -
10.14.400	Terminal - Bumping Post	EA	$ 27,763	$ 28,299		$ -
20.01	**Station buildings: Intercity passenger rail only**					$ -
20.01.100	Anaheim Station	LS	$ 94,508,725	$ 96,331,893		$ -
20.01.105	Millbrae Station	LS	$ 24,939,819	$ 25,420,933		$ -
20.01.105	Millbrae Station - Site Elements	LS	$ 24,939,819	$ 25,420,933		$ -
20.01.110	LA Union Station	LS	$ 193,627,800	$ 197,363,075		$ -
20.02.200	Redwood/Palo Alto Station	LS	$ 51,451,014	$ 52,443,556		$ -
20.02.201	Redwood/Palo Alto Station - Site Elements	LS	$ 6,667,755	$ 6,796,383		$ -
20.02.205	Norwalk Station	LS	$ 46,561,775	$ 47,459,998		$ -
20.02.206	Norwalk Station - Site Elements	LS	$ 18,939,701	$ 19,305,067		$ -
20.02.210	Tulare Station	LS	$ 55,108,000	$ 56,171,089		$ -
20.02.211	Tulare Station - Site Elements	LS	$ 19,174,756	$ 19,544,656		$ -
20.02.215	Gilroy Station	LS	$ 68,723,791	$ 70,049,542		$ -
20.02.216	Gilroy Station - Site Elements	LS	$ 9,586,063	$ 9,770,987		$ -
20.02.220	Burbank Station	LS	$ 61,155,850	$ 62,335,608		$ -
20.02.221	Burbank Station - Site Elements	LS	$ 13,393,012	$ 13,651,377		$ -
20.02.225	San Jose Station	LS	$ 70,224,925	$ 71,579,634		$ -
20.02.226	San Jose Station-Site Elements	LS	$ 11,447,016	$ 11,667,841		$ -
20.02.230	Merced Station	LS	$ 65,035,950	$ 66,290,559		$ -
20.02.231	Merced Station - Site Elements	LS	$ 18,942,953	$ 19,308,382		$ -

UNIT PRICE ELEMENT	DESCRIPTION	UNIT	UNIT PRICE (3rd Quarter 2009)	UNIT PRICE (3rd Quarter 2010)	FNO-BFD Subsection: C1	
					QTY	COST
20.02.235	Fresno Station	LS	$ 65,863,950	$ 67,134,532		$ -
20.02.236	Fresno Station - Site Elements	LS	$ 9,639,938	$ 9,825,902		$ -
20.02.240	Bakersfield Station	LS	$ 67,643,575	$ 68,948,488		$ -
20.02.241	Bakersfield Station - Site Elements	LS	$ 12,084,938	$ 12,318,069		$ -
20.02.245	Palmdale Station	LS	$ 68,151,875	$ 69,466,593		$ -
20.02.246	Palmdale Station - Site Elements	LS	$ 16,760,249	$ 17,083,571		$ -
20.02.250	Sylmar Station	LS	$ 68,151,875	$ 69,466,593		$ -
20.02.251	Sylmar Station - Site Elements	LS	$ 20,560,115	$ 20,956,740		$ -
20.02.300	At-Grade Station	LS	$ -	$ 68,000,000		$ -
20.06	**Pedestrian / bike access and accommodation, landscaping, parking lots**					$ -
20.06.120	Pedestrian Access (Cut & Cover)	LF	$ 18,340	$ 18,694		$ -
20.06.140	Pedestrian Plaza	SF	$ 33	$ 34		$ -
20.06.160	Pedestrian Access, Vertical Structure, 30' Height	EA	$ 287,837	$ 293,389		$ -
20.06.210	Parking - At Grade	STL	$ 3,330	$ 3,394		$ -
20.06.250	Parking - Structured (Above Grade)	STL	$ 21,812	$ 22,233		$ -
20.06.800	Landscaping Allowance	SF	$ 3	$ 3		$ -
20.06.810	Landscaping Allowance, Guideway	Route Mile	$ 175,476	$ 178,861		$ -
20.07	**Automobile, bus, van accessways including roads**					
30.02	**Light maintenance facility**					$ -
30.02.010	Light Maintenance Facility (LMF)	EA	$ 105,006,028	$ 107,031,700		$ -
30.03	**Heavy maintenance facility**					$ -
30.03.010	Heavy Maintenance Facility (HMF)	EA	$ 223,630,679	$ 227,944,740		$ -
30.04	**Storage or maintenance-of-way building/bases**					$ -
30.04.010	Maintenance of Way Facility (MOWF)	EA	$ 11,711,592	$ 11,937,521		$ -
30.05	**Yard and yard track**					$ -
30.05.110	Ballasted Track - Yard Track	Route Mile	$ 1,686,767	$ 1,719,306		$ -
30.05.200	Ballasted Turnout, No. 15	EA	$ 404,233	$ 412,031		$ -
30.05.210	Ballasted Diamond Crossover, No. 15	EA	$ 574,336	$ 585,415		$ -
30.05.250	Heavy Duty Rubber Grade Crossing	TF	$ 1,283	$ 1,308		$ -
40.01	**Demolition, clearing, site preparation**					$ 20,059
40.01.010	Demolition Allowance, Bridge	SF	$ 26	$ 27		$ -
40.01.050	Demolition Allowance, Building (1 Story)	SF	$ 14	$ 14		$ -
40.01.060	Demolition Allowance, Building (2 Story)	SF	$ 27	$ 28		$ -
40.01.110	Demolition Allowance, Asphalt Pavement	SY	$ 56	$ 57	352.00	$ 20,059
40.01.140	Demolition Allowance, Concrete Curb	LF	$ 13	$ 13		$ -
40.01.150	Demolition Allowance, Concrete Sidewalk	SY	$ 41	$ 42		$ -
40.01.810	Demolition Allowance, Remove Railroad Track	Route Mile	$ 169,459	$ 172,728		$ -
40.01.900	Miscellanous Excavation & Support Items	LS	$ 2,224	$ 2,267		$ -
40.01.999	Maintenance Of Traffic	LS				$ -
40.02	**Site utilities, utility relocation**					$ 1,506,659
40.02.001	Utility Relocation Allowance, Level 1	Route Mile	$ 1,099,949	$ 1,121,169		$ -
40.02.002	Utility Relocation Allowance, Level 2	Route Mile	$ 1,978,427	$ 2,016,593		$ -
40.02.003	Utility Relocation Allowance, Level 3	Route Mile	$ 3,267,072	$ 3,330,097		$ -
40.02.004	Utility Relocation Allowance, Level 4	Route Mile	$ 3,906,355	$ 3,981,713		$ -
40.02.005	Utility Relocation Allowance, Level 5	Route Mile	$ 4,927,149	$ 5,022,198	0.30	$ 1,506,659
40.02.060	Major Utility Relocation, Aerial Transmission Line	EA	$ 8,600,000	$ 8,765,903		$ -
40.02.050	Site Utility Allowance	Route Mile	$ 1,660,257	$ 1,692,285		$ -
40.03	**Hazardous material, contaminated soil removal/mitigation, ground water treatments**		$ -			$ 1,678,953
40.03.100	Hazardous Material Removal Allowance, Light	Route Mile	$ 188,246	$ 191,877		$ -
40.03.105	Hazardous Material Removal Allowance, Medium	Route Mile	$ 370,152	$ 377,293	4.45	$ 1,678,953
40.03.110	Hazardous Material Removal Allowance, Heavy	Route Mile	$ 555,734	$ 566,454		$ -
40.03.150	Removal of Contaminated Soil	CF	$ 13	$ 14		$ -
40.04	**Environmental mitigation: wetlands, historic/archeology, parks**		$ -	3%		$ 18,336,089
40.04.100	Environmental Mitigation Allowance, Light	Route Mile	$ 583,755	$ 595,016		$ -
40.04.105	Environmental Mitigation Allowance, Medium	Route Mile	$ 1,634,403	$ 1,665,932	4.45	$ 7,413,398
40.04.110	Environmental Mitigation Allowance, Heavy	Route Mile	$ 2,743,574	$ 2,796,500		$ -
40.05	**Site structures including retaining walls, sound walls**		$ -			$ 22,582,720
40.05.012	Retaining Wall - 1 Wall (12' Avg. Height)	LF	$ 3,029	$ 3,088		$ -
40.05.020	Retaining Wall - 1 Wall (20' Avg. Height)	LF	$ 3,944	$ 4,020		$ -
40.05.030	Retaining Wall - 1 Wall (30' Avg. Height)	LF	$ 5,392	$ 5,496		$ -
40.05.111	Containment (Crash) Wall - 1 Wall (6' Avg. Height Above Rail)	LF	$ 804	$ 820		$ -
40.05.112	Containment (Crash) Wall - 1 Wall (12' Avg. Height Above Rail)	LF	$ 1,551	$ 1,581		$ -
40.05.120	Blast Wall (At Stations) - 1 Wall (20' Avg. Height Above Platform)	LF	$ 1,308	$ 1,334		$ -
40.05.211	Sound Wall - 1 Wall (8' Avg. Height)	LF	$ 205	$ 209		$ -
40.05.212	Sound Wall - 1 Wall (16' Avg. Height)	LF	$ -	$ 400	38,900.00	$ 15,560,000
40.05.310	Intrusion Protection Berm	LF	$ 136	$ 139		$ -
40.05.400	Canal Realignments (10' X 8' Trench)	LF	$ -	$ 813	2,240.00	$ 1,821,120
40.05.401	Canal Realignments (65' X 10' Trench)	LF	$ -	$ 3,251	1,600.00	$ 5,201,600
40.05.999	Maintenance Of Traffic	LS				$ -
40.06	**Temporary facilities and other indirect costs during construction**			4%		$ 24,448,119
40.07	**Purchase or lease of real estate**	Acre				$ 35,222,859
40.08	**Highway/pedestrian overpass/grade separations**					$ 42,834,326
40.08.145a	Roadway Undercrossing HSR - SR 43 @ Jersey Ave (C Alignments)	EA		$ 3,577,704	1.00	$ 3,577,704
40.08.146a	Roadway Undercrossing HSR - SR 43 on H alignment	EA		$ 3,080,539		$ -
40.08.147a	Roadway Undercrossing HSR - Private Road on H Alignment	EA		$ 972,574		$ -
40.08.322	Roadway Overcrossing HSR - 2 lane retained fill roadway over 2 tracks	EA	$ 3,968,660	$ 4,045,219		$ -
40.08.324	Roadway Overcrossing HSR - 4 lane retained fill roadway over 2 tracks	EA	$ 4,632,802	$ 4,722,173		$ -
40.08.326	Roadway Overcrossing HSR - 6 lane retained fill roadway over 2 tracks	EA	$ 5,346,429	$ 5,449,567		$ -
40.08.341a	Roadway Overcrossing HSR - 2 lane retained fill roadway - 5 spans	EA		$ 11,324,363		$ -
40.08.342a	Roadway Overcrossing HSR - 4 lane retained fill roadway - 5 spans	EA		$ 15,659,613		$ -
40.08.343a	Roadway Overcrossing HSR - 2 lane retained fill roadway - 6 spans	EA		$ 13,942,147		$ -

UNIT PRICE ELEMENT	DESCRIPTION	UNIT	UNIT PRICE (3rd Quarter 2009)	UNIT PRICE (3rd Quarter 2010)	FNO-BFD Subsection: C1	
					QTY	COST
	Pedstrain Overcrossing	EA		$ 2,100,000		$ -
40.08.344a	Roadway Overcrossing HSR - 4 lane retained fill roadway - 8 spans	EA		$ 21,474,427		$ -
40.08.345a	Roadway Overcrossing HSR - 2 lane retained fill roadway - 8 spans	EA		$ 16,956,405		$ -
40.08.342	Roadway Overcrossing HSR - 2 lane retained fill roadway over 4 tracks	EA	$ 4,116,268	$ 4,195,675		$ -
40.08.344	Roadway Overcrossing HSR - 4 lane retained fill roadway over 4 tracks	EA	$ 4,838,384	$ 4,931,722		$ -
40.08.354	Roadway Overcrossing HSR - 4 lane retained fill roadway over 5 tracks	EA	$ 5,079,325	$ 5,177,310		$ -
40.08.346	Roadway Overcrossing HSR - 6 lane retained fill roadway over 4 tracks	EA	$ 5,614,912	$ 5,723,229		$ -
40.08.422a	Roadway Overcrossing HSR - 2 lane roadway on embankment over 2 tracks	EA		$ 5,362,896	4.00	$ 21,451,584
40.08.424	Roadway Overcrossing HSR - 4 lane roadway on embankment over 2 tracks	EA	$ 4,266,283	$ 4,348,584		$ -
40.08.424a	Roadway Overcrossing HSR - 2 lane roadway over Canal - Sweet Canal Bridge	Ea	$ -	$ 723,886	1.00	$ 723,886
40.08.442a	Roadway Overcrossing HSR - 2 lane roadway on embankment over 4 tracks	EA		$ 5,805,298	1.00	$ 5,805,298
40.08.424a	Roadway Overcrossing HSR - 4 lane roadway on embankment over 2 tracks	EA		$ 7,057,967		$ -
40.08.430a	Roadway Overcrossing - 2 Lane single span Steel Structure over 2 tracks - Cole Slough	EA		$ 4,089,716		$ -
40.08.431a	Roadway Overcrossing HSR- Complex roadway over 4 tracks	EA	$ -	$ 15,000,000		$ -
40.08.432a	Roadway Overcrossing HSR- Interchange	EA	$ -	$ 25,987,089		$ -
40.08.426	Roadway Overcrossing HSR - 6 lane roadway on embankment over 2 tracks	EA	$ 5,509,410	$ 5,615,692		$ -
40.08.122	Roadway Undercrossing HSR - 2 lane roadway under 2 tracks	EA	$ 5,341,703	$ 5,444,750		$ -
40.08.124	Roadway Undercrossing HSR - 4 lane roadway under 2 tracks	EA	$ 6,516,967	$ 6,642,686		$ -
40.08.144	Roadway Undercrossing HSR - 4 lane roadway under 4 tracks	EA	$ 7,129,564	$ 7,267,100		$ -
40.08.510	Roadway Modification, New AC Paving	SF	$ 17	$ 18	582,633.00	$ 10,323,894
40.08.520	Roadway Modification, New AC Paving (incldng Curb & Sidewalk)	SF	$ 21	$ 21		$ -
40.08.530	Permanent Service/Emergency Access Road (20' Wide)	Route Mile	$ 549,929	$ 560,538	1.24	$ 694,303
40.08.540	Access Road Entrance Point	EA	$ 31,937	$ 32,553	3.00	$ 97,658
40.08.550	Streetscaping Allowance	ESF	$ 343	$ 350		$ -
40.08.994	Wildlife Undercrossing HSR- 3 Ft Box Culvert	EA	$ -	$ 20,000	8.00	$ 160,000
40.08.999	Maintenance Of Traffic	LS				$ -
50.01	**Wayside signaling equipment**					$ 24,371,291
50.01.010	Train Controls (ATC)	Route Mile	$ 1,128,300	$ 1,150,066	19.34	$ 22,242,277
50.01.011	Train Controls (ATC) - 4 Tracks	Route Mile	$ 1,692,450	$ 1,725,099		$ -
50.01.020	Wayside Protection System	Route Mile	$ 108,000	$ 110,083	19.34	$ 2,129,014
50.01.021	Wayside Protection System - 4 Tracks	Route Mile	$ 162,000	$ 165,125		$ -
50.01.030	Train Control, Wayside Facility Site Work	EA	$ 135,958	$ 138,581		$ -
50.05	**Communications**					$ 3,784,913
50.05.010	Communications (w/Fiber Optic Backbone)	Route Mile	$ 192,000	$ 195,704	19.34	$ 3,784,913
50.05.011	Communications (w/Fiber Optic Backbone) - 4 Tracks	Route Mile	$ 240,000	$ 244,630		$ -
60.02	**Traction power supply: Substations**					$ 49,407,389
60.02.100	Traction Power Supply	Route Mile	$ 2,425,053	$ 2,471,835	19.34	$ 47,805,283
60.02.102	Traction Power Supply- Yard	Ea.	$ 11,874,000	$ 12,103,061		$ -
60.02.101	Traction Power Supply- 4 Tracks	Route Mile	$ 3,881,250	$ 3,956,123		$ -
60.02.010	Traction Power, Supply Station Site Work	EA	$ 771,924	$ 786,815	1.00	$ 786,815
60.02.020	Traction Power, Switching Station Site Work	EA	$ 292,088	$ 297,723	1.00	$ 297,723
60.02.030	Traction Power, Paralleling Station Site Work	EA	$ 253,886	$ 258,784	2.00	$ 517,567
60.03	**Traction power distribution: Catenary and third rail**					$ 41,768,091
60.03.100	Traction Power Distribution	Route Mile	$ 2,118,800	$ 2,159,674	19.34	$ 41,768,091
60.03.200	Traction Power Distribution- Yard	Route Mile	$ 528,000	$ 538,186		$ -
60.03.100	Traction Power Distribution- 4 Tracks	Route Mile	$ 3,178,200	$ 3,239,511		$ -

UNIT PRICE ELEMENT	DESCRIPTION	UNIT	UNIT PRICE (3rd Quarter 2009)	UNIT PRICE (3rd Quarter 2010)	FNO-BFD Subsection: C2	
					QTY	COST
10.01	**Track structure: Viaduct**					$ 160,165,159
10.01.122	Elevated Structure - 1 Track (20' Avg. Pier Ht)	Route Mile	$ 35,931,228	$ 36,624,377		$ -
10.01.123	Elevated Structure - 1 Track (30' Avg. Pier Ht)	Route Mile	$ 45,285,042	$ 46,158,636		$ -
10.01.124	Elevated Structure - 1 Track (40' Avg. Pier Ht)	Route Mile	$ 46,232,612	$ 47,124,486		$ -
10.01.125	Elevated Structure - 1 Track (50' Avg. Pier Ht)	Route Mile	$ 47,180,084	$ 48,090,235		$ -
10.01.126	Elevated Structure - 1 Track (60' Avg. Pier Ht)	Route Mile	$ 64,502,791	$ 65,747,114		$ -
10.01.127	Elevated Structure - 1 Track (70' Avg. Pier Ht)	Route Mile	$ 66,081,681	$ 67,356,463		$ -
10.01.222	Elevated Structure - 2 Track (20' Avg. Pier Ht)	Route Mile	$ 43,224,380	$ 44,058,221	2.00	$ 88,283,330
10.01.223	Elevated Structure - 2 Track (30' Avg. Pier Ht)	Route Mile	$ 52,578,482	$ 53,592,774	0.59	$ 31,668,457
10.01.224	Elevated Structure - 2 Track (40' Avg. Pier Ht)	Route Mile	$ 53,525,409	$ 54,557,967	0.32	$ 17,359,353
10.01.225	Elevated Structure - 2 Track (50' Avg. Pier Ht)	Route Mile	$ 54,473,243	$ 55,524,087		$ -
10.01.226	Elevated Structure - 2 Track (60' Avg. Pier Ht)	Route Mile	$ 71,796,207	$ 73,181,228		$ -
10.01.227	Elevated Structure - 2 Track (70' Avg. Pier Ht)	Route Mile	$ 73,374,892	$ 74,790,367		$ -
10.01.242	Elevated Structure - 4 Track (20' Avg. Pier Ht)	Route Mile	$ 82,812,928	$ 84,410,473		$ -
10.01.243	Elevated Structure - 4 Track (30' Avg. Pier Ht)	Route Mile	$ 101,501,272	$ 103,459,333		$ -
10.01.244	Elevated Structure - 4 Track (40' Avg. Pier Ht)	Route Mile	$ 103,395,885	$ 105,390,496		$ -
10.01.245	Elevated Structure - 4 Track (50' Avg. Pier Ht)	Route Mile	$ 105,253,245	$ 107,283,686		$ -
10.01.246	Elevated Structure - 4 Track (60' Avg. Pier Ht)	Route Mile	$ 141,642,485	$ 144,374,910		$ -
10.01.247	Elevated Structure - 4 Track (70' Avg. Pier Ht)	Route Mile	$ 144,884,105	$ 147,679,065		$ -
10.01.322	Elevated Structure (LS) - 1 Track (20' Avg. Pier Ht)	Route Mile	$ 39,541,927	$ 40,304,730		$ -
10.01.323	Elevated Structure (LS) - 1 Track (30' Avg. Pier Ht)	Route Mile	$ 49,862,619	$ 50,824,519		$ -
10.01.324	Elevated Structure (LS) - 1 Track (40' Avg. Pier Ht)	Route Mile	$ 50,914,824	$ 51,897,022		$ -
10.01.325	Elevated Structure (LS) - 1 Track (50' Avg. Pier Ht)	Route Mile	$ 51,967,437	$ 52,969,941		$ -
10.01.326	Elevated Structure (LS) - 1 Track (60' Avg. Pier Ht)	Route Mile	$ 62,798,549	$ 64,009,996		$ -
10.01.327	Elevated Structure (LS) - 1 Track (70' Avg. Pier Ht)	Route Mile	$ 64,181,981	$ 65,420,116		$ -
10.01.422	Elevated Structure (LS) - 2 Track (20' Avg. Pier Ht)	Route Mile	$ 47,694,536	$ 48,614,611		$ -
10.01.423	Elevated Structure (LS) - 2 Track (30' Avg. Pier Ht)	Route Mile	$ 58,014,969	$ 59,134,136		$ -
10.01.424	Elevated Structure (LS) - 2 Track (40' Avg. Pier Ht)	Route Mile	$ 59,067,487	$ 60,206,958		$ -
10.01.425	Elevated Structure (LS) - 2 Track (50' Avg. Pier Ht)	Route Mile	$ 60,120,295	$ 61,280,076		$ -
10.01.426	Elevated Structure (LS) - 2 Track (60' Avg. Pier Ht)	Route Mile	$ 70,951,046	$ 72,319,762		$ -
10.01.427	Elevated Structure (LS) - 2 Track (70' Avg. Pier Ht)	Route Mile	$ 72,334,586	$ 73,729,993		$ -
10.01.431	Elevated Structure (LS-Tall) - 2-Single Tracks (110' Avg. Pier Ht)	Route Mile	$ 235,649,714	$ 240,195,634		$ -
10.01.432	Elevated Structure (LS-Tall) - 2-Single Tracks (120' Avg. Pier Ht)	Route Mile	$ 239,350,822	$ 243,968,140		$ -
10.01.512	Elevated Structure Straddle over 2 RR - 1 Track (20' Avg. Pier Ht)	Route Mile	$ 70,118,523	$ 71,471,180		$ -
10.01.513	Elevated Structure Straddle over 2 RR - 1 Track (30' Avg. Pier Ht)	Route Mile	$ 74,724,468	$ 76,165,978		$ -
10.01.514	Elevated Structure Straddle over 2 RR - 1 Track (40' Avg. Pier Ht)	Route Mile	$ 76,108,232	$ 77,576,437		$ -
10.01.515	Elevated Structure Straddle over 2 RR - 1 Track (50' Avg. Pier Ht)	Route Mile	$ 77,528,913	$ 79,024,523		$ -
10.01.516	Elevated Structure Straddle over 2 RR - 1 Track (60' Avg. Pier Ht)	Route Mile	$ 78,976,112	$ 80,499,641		$ -
10.01.522	Elevated Structure Straddle over 2 RR - 2 Track (20' Avg. Pier Ht)	Route Mile	$ 77,411,338	$ 78,904,680		$ -
10.01.523	Elevated Structure Straddle over 2 RR - 2 Track (30' Avg. Pier Ht)	Route Mile	$ 82,017,601	$ 83,599,803	0.07	$ 5,851,986
10.01.524	Elevated Structure Straddle over 2 RR - 2 Track (40' Avg. Pier Ht)	Route Mile	$ 83,401,267	$ 85,010,162	0.20	$ 17,002,032
10.01.525	Elevated Structure Straddle over 2 RR - 2 Track (50' Avg. Pier Ht)	Route Mile	$ 84,822,267	$ 86,458,574		$ -
10.01.526	Elevated Structure Straddle over 2 RR - 2 Track (60' Avg. Pier Ht)	Route Mile	$ 86,267,477	$ 87,931,664		$ -
10.01.612	Elevated Structure Straddle over 4 RR - 1 Track (20' Avg. Pier Ht)	Route Mile	$ 111,218,191	$ 113,363,701		$ -
10.01.613	Elevated Structure Straddle over 4 RR - 1 Track (30' Avg. Pier Ht)	Route Mile	$ 116,892,249	$ 119,147,218		$ -
10.01.614	Elevated Structure Straddle over 4 RR - 1 Track (40' Avg. Pier Ht)	Route Mile	$ 119,418,218	$ 121,721,915		$ -
10.01.615	Elevated Structure Straddle over 4 RR - 1 Track (50' Avg. Pier Ht)	Route Mile	$ 121,907,137	$ 124,258,848		$ -
10.01.622	Elevated Structure Straddle over 4 RR - 2 Track (20' Avg. Pier Ht)	Route Mile	$ 118,511,296	$ 120,797,498		$ -
10.01.623	Elevated Structure Straddle over 4 RR - 2 Track (30' Avg. Pier Ht)	Route Mile	$ 124,185,450	$ 126,581,112		$ -
10.01.624	Elevated Structure Straddle over 4 RR - 2 Track (40' Avg. Pier Ht)	Route Mile	$ 126,711,251	$ 129,155,638		$ -
10.01.625	Elevated Structure Straddle over 4 RR - 2 Track (50' Avg. Pier Ht)	Route Mile	$ 129,200,143	$ 131,692,544		$ -
10.01.626	Elevated Structure Straddle over 4 RR - 2 Track (60' Avg. Pier Ht)	Route Mile	$ 131,726,304	$ 134,267,437		$ -
10.01.700	Elevated Structure Straddle over 4 RR - 4 Track (20' Avg. Pier Ht)	Route Mile	$ 126,282,645	$ 128,718,764		$ -
10.01.701	Elevated Structure Straddle over 4 RR - 4 Track (30' Avg. Pier Ht)	Route Mile	$ 131,933,691	$ 134,478,825		$ -
10.01.702	Elevated Structure Straddle over 4 RR - 4 Track (40' Avg. Pier Ht)	Route Mile	$ 134,449,679	$ 137,043,348		$ -
10.01.944	Elevated Structure - 2 Track w/ 2 Single Trenches	Route Mile	$ -	$ -		$ -
10.01.950	PPC/PS Double Cell Box 30' span (Stream Crossing)- 2 Tracks	Route Mile	$ 44,000,000	$ 44,848,804		$ -
10.01.951	PPC/PS Double Cell Box 50' span (Stream Crossing)- 2 Tracks	Route Mile	$ 58,000,000	$ 59,118,878		$ -
10.01.960	Stream Crossings HST Structure Box Culverts	EA	$ 20,000	$ 20,386		$ -
10.01.999	Maintenance Of Traffic	LS				$ -
10.02	**Track structure: Major/Movable bridge**		$ -			$ 2,088,448
10.02.013	Bridge Structure - 3 span with 1 Track	Route Mile	$ 47,326,516	$ 48,239,492		$ -
10.02.023	Bridge Structure - 3 span with 2 Track	Route Mile	$ 66,899,099	$ 68,189,650	0.02	$ 1,363,793
10.02.043	Bridge Structure - 3 span with 4 Track	Route Mile	$ 100,045,360	$ 101,975,335		$ -
10.02.044a	Bridge Structure - 2 Track Steel Truss Bridges	Route Mile	$ -	$ 12,077,578	0.06	$ 724,655
10.02.045a	Bridge Structure - SJVR Spur - Trench Cover	EA	$ -	$ 1,564,672		$ -
10.02.046a	Bridge Structure - SJVR Spur - Rail Bridge	EA	$ -	$ 1,289,565		$ -
10.02.047a	Bridge Structure - Dry Creek Canal Water bridge	EA	$ -	$ 3,283,677		$ -
10.02.999	Maintenance Of Traffic	LS				$ -
10.05	**Track structure: Cut and Fill (> 4' height/depth)**		$ -			$ 39,453,935
10.05.111	At-Grade Track-bed in Cut - 1 Track (5' Avg. Exc Depth)	Route Mile	$ 1,919,183	$ 1,956,206		$ -
10.05.112	At-Grade Track-bed in Cut - 1 Track (10' Avg. Exc Depth)	Route Mile	$ 3,040,609	$ 3,099,266		$ -
10.05.113	At-Grade Track-bed in Cut - 1 Track (15' Avg. Exc Depth)	Route Mile	$ 4,437,362	$ 4,522,964		$ -
10.05.114	At-Grade Track-bed in Cut - 1 Track (20' Avg. Exc Depth)	Route Mile	$ 6,095,891	$ 6,213,487		$ -
10.05.121	At-Grade Track-bed in Cut - 2 Track (5' Avg. Exc Depth)	Route Mile	$ 2,527,904	$ 2,576,670		$ -
10.05.122	At-Grade Track-bed in Cut - 2 Track (10' Avg. Exc Depth)	Route Mile	$ 3,873,994	$ 3,948,727		$ -
10.05.123	At-Grade Track-bed in Cut - 2 Track (15' Avg. Exc Depth)	Route Mile	$ 5,488,286	$ 5,594,161		$ -
10.05.124	At-Grade Track-bed in Cut - 2 Track (20' Avg. Exc Depth)	Route Mile	$ 7,375,140	$ 7,517,413		$ -
10.05.126	At-Grade Track-bed in Cut - 2 Track (40' Avg. Exc Depth)	Route Mile	$ 17,706,798	$ 18,048,380		$ -
10.05.128	At-Grade Track-bed in Cut - 2 Track (60' Avg. Exc Depth)	Route Mile	$ 32,673,082	$ 33,303,379		$ -
10.05.130	At-Grade Track-bed in Cut - 2 Track (80' Avg. Exc Depth)	Route Mile	$ 52,529,924	$ 53,543,279		$ -

UNIT PRICE ELEMENT	DESCRIPTION	UNIT	UNIT PRICE (3rd Quarter 2009)	UNIT PRICE (3rd Quarter 2010)	FNO-BFD Subsection: C2	
					QTY	COST
10.05.132	At-Grade Track-bed in Cut - 2 Track (100' Avg. Exc Depth)	Route Mile	$ 77,047,580	$ 78,533,905		$ -
10.05.151	At-Grade Track-bed in Cut - 4 Track (5' Avg. Exc Depth)	Route Mile	$ 3,555,979	$ 3,624,578		$ -
10.05.161	At-Grade Track-bed in Cut - 6 Track (5' Avg. Exc Depth)	Route Mile	$ 5,002,163	$ 5,098,660		$ -
10.05.211	At-Grade Track-bed in Fill - 1 Track (5' Avg. Fill Ht)	Route Mile	$ 1,255,789	$ 1,280,015		$ -
10.05.212	At-Grade Track-bed in Fill - 1 Track (10' Avg. Fill Ht)	Route Mile	$ 1,824,123	$ 1,859,312		$ -
10.05.213	At-Grade Track-bed in Fill - 1 Track (15' Avg. Fill Ht)	Route Mile	$ 2,574,079	$ 2,623,735		$ -
10.05.214	At-Grade Track-bed in Fill - 1 Track (20' Avg. Fill Ht)	Route Mile	$ 3,508,477	$ 3,576,159		$ -
10.05.221	At-Grade Track-bed in Fill - 2 Track (5' Avg. Fill Ht)	Route Mile	$ 1,804,472	$ 1,839,282	0.66	$ 1,213,926
10.05.222	At-Grade Track-bed in Fill - 2 Track (10' Avg. Fill Ht)	Route Mile	$ 2,514,964	$ 2,563,480	13.53	$ 34,683,885
10.05.223	At-Grade Track-bed in Fill - 2 Track (15' Avg. Fill Ht)	Route Mile	$ 3,420,413	$ 3,486,396	1.02	$ 3,556,124
10.05.224	At-Grade Track-bed in Fill - 2 Track (20' Avg. Fill Ht)	Route Mile	$ 4,498,944	$ 4,585,733		$ -
10.05.226	At-Grade Track-bed in Fill - 2 Track (40' Avg. Fill Ht)	Route Mile	$ 10,874,062	$ 11,083,833		$ -
10.05.228	At-Grade Track-bed in Fill - 2 Track (60' Avg. Fill Ht)	Route Mile	$ 20,392,304	$ 20,785,692		$ -
10.05.230	At-Grade Track-bed in Fill - 2 Track (80' Avg. Fill Ht)	Route Mile	$ 33,180,092	$ 33,820,169		$ -
10.05.232	At-Grade Track-bed in Fill - 2 Track (100' Avg. Fill Ht)	Route Mile	$ 48,985,268	$ 49,930,243		$ -
10.05.241	At-Grade Track-bed in Fill - 4 Track (5' Avg. Fill Ht)	Route Mile	$ 2,473,684	$ 2,521,404		$ -
10.05.261	At-Grade Track-bed in Fill - 6 Track (5' Avg. Fill Ht)	Route Mile	$ 3,162,050	$ 3,223,050		$ -
10.05.272	At-Grade Track-bed in Fill - 6 Track (10' Avg. Fill Ht)	Route Mile	$ 5,441,105	$ 5,546,070		$ -
10.05.999	Maintenance Of Traffic	LS				$ -
10.06	**Track structure: At-grade (grading and subgrade stabilization)**					$ -
10.06.210	At-Grade Track-bed with Closed Drainage - 1 Track	Route Mile	$ 1,366,385	$ 1,392,744		$ -
10.06.220	At-Grade Track-bed with Closed Drainage - 2 Track	Route Mile	$ 2,168,933	$ 2,210,773		$ -
10.06.230	At-Grade Track-bed with Closed Drainage - 3 Track	Route Mile	$ 2,660,843	$ 2,712,173		$ -
10.06.240	At-Grade Track-bed with Closed Drainage - 4 Track	Route Mile	$ 3,039,420	$ 3,098,053		$ -
10.06.999	Maintenance Of Traffic	LS				$ -
10.07	**Track structure: Tunnel**					$ -
10.07.101	TBM Single Track Twin Tunnel 30ft ID Unpressurized TBM in hard rock	Route Mile	$ 121,440,000	$ 123,782,700		$ -
10.07.102	TBM Single Track Twin Tunnel 30ft ID Slurry TBM in hard rock	Route Mile	$ 179,520,000	$ 182,983,121		$ -
10.07.103	TBM Single Track Twin Tunnel 30ft ID in soft ground	Route Mile	$ 158,400,000	$ 161,455,695		$ -
10.07.104	TBM Double Track Tunnel 50ft ID in soft ground	Route Mile	$ 300,960,000	$ 306,765,821		$ -
10.07.105	TBM Double Track Tunnel 40ft ID in soft ground	Route Mile	$ 227,040,000	$ 231,419,830		$ -
10.07.201	D&B Single Track Twin Tunnel 30ft ID in hard rock (competent)	Route Mile	$ 205,920,000	$ 209,892,404		$ -
10.07.202	D&B Single Track Twin Tunnel 30ft ID in rock (poor)	Route Mile	$ 464,640,000	$ 473,603,373		$ -
10.07.203	D&B Double Track Tunnel 40ft ID in hard rock (competent)	Route Mile	$ 147,840,000	$ 150,691,982		$ -
10.07.204	D&B Double Track Tunnel 40ft ID in rock (poor)	Route Mile	$ 364,320,000	$ 371,348,099		$ -
10.07.205	D&B Double Track Tunnel 50ft ID in hard rock (competent)	Route Mile	$ 232,320,000	$ 236,801,686		$ -
10.07.206	D&B Double Track Tunnel 50ft ID in rock (poor)	Route Mile	$ 485,760,000	$ 495,130,799		$ -
10.07.301	SEM Single Track Twin Tunnel 30ft ID in soft ground (competent)	Route Mile	$ 374,880,000	$ 382,111,812		$ -
10.07.302	SEM Single Track Twin Tunnel 30ft ID in soft ground (poor)	Route Mile	$ 454,080,000	$ 462,839,659		$ -
10.07.303	SEM Double Track Tunnel 40ft ID in soft ground (competent)	Route Mile	$ 269,280,000	$ 274,474,682		$ -
10.07.304	SEM Double Track Tunnel 40ft ID in soft ground (poor)	Route Mile	$ 306,240,000	$ 312,147,677		$ -
10.07.305	SEM Double Track Tunnel 50ft ID in soft ground (competent)	Route Mile	$ 396,000,000	$ 403,639,238		$ -
10.07.306	SEM Double Track Tunnel 50ft ID in soft ground (poor)	Route Mile	$ 448,800,000	$ 457,457,803		$ -
10.07.401	RH Single Track Twin Tunnel 30ft ID in soft rock (competent)	Route Mile	$ 237,600,000	$ 242,183,543		$ -
10.07.402	RH Single Track Twin Tunnel 30ft ID in soft rock (poor)	Route Mile	$ 274,560,000	$ 279,856,538		$ -
10.07.403	RH Double Track Tunnel 40ft ID in soft rock (competent)	Route Mile	$ 179,520,000	$ 182,983,121		$ -
10.07.404	RH Double Track Tunnel 40ft ID in soft rock (poor)	Route Mile	$ 248,160,000	$ 252,947,256		$ -
10.07.405	RH Double Track Tunnel 50ft ID in soft rock (competent)	Route Mile	$ 290,400,000	$ 296,002,108		$ -
10.07.406	RH Double Track Tunnel 50ft ID in soft rock (poor)	Route Mile	$ 401,280,000	$ 409,021,094		$ -
10.07.207	D&B Cross Passage conservative cost in rock	Linear Feet	$ 28,000	$ 28,540		$ -
10.07.407	RH Cross Passage conservative cost in soft rock	Linear Feet	$ 25,000	$ 25,482		$ -
10.07.501	Cross Passage in Soft Ground (competent)	Linear Feet	$ 33,000	$ 33,637		$ -
10.07.502	Cross Passage in Soft Ground, including jet grout (poor)	Linear Feet	$ 84,000	$ 85,620		$ -
10.07.114	Cut & Cover Box - 1 Track/ 1 Box (40' Avg. Exc Depth)	Route Mile	$ 90,688,401	$ 92,437,871		$ -
10.07.115	Cut & Cover Box - 1 Track/ 1 Box (50' Avg. Exc Depth)	Route Mile	$ 107,082,440	$ 109,148,168		$ -
10.07.116	Cut & Cover Box - 1 Track/ 1 Box (60' Avg. Exc Depth)	Route Mile	$ 135,385,066	$ 137,996,780		$ -
10.07.214	Cut & Cover Box - 2 Track / 1 Box (40' Avg. Exc Depth)	Route Mile	$ 141,194,360	$ 143,918,141		$ -
10.07.215	Cut & Cover Box - 2 Track / 1 Box (50' Avg. Exc Depth)	Route Mile	$ 163,855,983	$ 167,016,929		$ -
10.07.216	Cut & Cover Box - 2 Track / 1 Box (60' Avg. Exc Depth)	Route Mile	$ 202,718,337	$ 206,628,977		$ -
10.07.224	Cut & Cover Box - 2 Track/ 2 Box (40' Avg. Exc Depth)	Route Mile	$ 189,027,415	$ 192,673,943		$ -
10.07.225	Cut & Cover Box - 2 Track / 2 Box (50' Avg. Exc Depth)	Route Mile	$ 221,996,334	$ 226,278,866		$ -
10.07.226	Cut & Cover Box - 2 Track / 2 Box (60' Avg. Exc Depth)	Route Mile	$ 278,841,077	$ 284,220,202		$ -
10.07.414	Cut & Cover Box - 4 Track / 1 Box (40' Avg. Exc Depth)	Route Mile	$ 206,677,660	$ 210,664,680		$ -
10.07.415	Cut & Cover Box - 4 Track / 1 Box (50' Avg. Exc Depth)	Route Mile	$ 237,737,305	$ 242,323,497		$ -
10.07.416	Cut & Cover Box - 4 Track / 1 Box (60' Avg. Exc Depth)	Route Mile	$ 291,302,754	$ 296,922,277		$ -
10.07.526a	Jacked Box - 2 Track (70' Avg. Exc Depth)	Route Mile	$ -	$ 434,924,098		$ -
10.07.801	Ventilation Shaft	VF	$ 13,627	$ 13,890		$ -
10.07.802	Mid-Line Ventilation Structure	LS	$ 8,742,980	$ 8,911,641		$ -
10.07.803	Tunnel Portal Structure	LS	$ 8,089,108	$ 8,245,155		$ -
10.07.805	Emergency Access Shaft	VF	$ 22,520	$ 22,954		$ -
10.07.850	Pumping Station	EA	$ 212,310	$ 216,405		$ -
10.07.901	Mechanical & Electrical Allowance for Underground (Single)	Route Mile	$ 7,354,997	$ 7,496,882		$ -
10.07.902	Mechanical & Electrical Allowance for Underground (Double)	Route Mile	$ 14,710,177	$ 14,993,951		$ -
10.07.920	Ventilation Equipment Allowance	EA	$ 2,211,105	$ 2,253,759		$ -
10.07.922	Double Deck - 2 Track Trench on Top of 2 Track C&C Box	Route Mile	$ 210,906,243	$ 214,974,836		$ -
10.07.950	Allowance for Construction Monitoring	Route Mile	$ 145,939	$ 148,754		$ -
10.08	**Track structure: Retaining walls and systems**					$ 32,923,809
10.08.211	Retained Cut, Trench - 1 Track (10' Avg. Exc Depth)	Route Mile	$ 25,829,576	$ 26,327,855		$ -
10.08.212	Retained Cut, Trench - 1 Track (20' Avg. Exc Depth)	Route Mile	$ 67,586,123	$ 68,889,927		$ -
10.08.213	Retained Cut, Trench - 1 Track (30' Avg. Exc Depth)	Route Mile	$ 127,460,002	$ 129,918,833		$ -
10.08.221	Retained Cut, Trench - 2 Track (10' Avg. Exc Depth)	Route Mile	$ 37,405,180	$ 38,126,764		$ -

UNIT PRICE ELEMENT	DESCRIPTION	UNIT	UNIT PRICE (3rd Quarter 2009)	UNIT PRICE (3rd Quarter 2010)	FNO-BFD Subsection: C2	
					QTY	COST
10.08.222	Retained Cut, Trench - 2 Track (20' Avg. Exc Depth)	Route Mile	$ 91,410,868	$ 93,174,275		$ -
10.08.223	Retained Cut, Trench - 2 Track (30' Avg. Exc Depth)	Route Mile	$ 163,304,293	$ 166,454,597		$ -
10.08.224	Retained Cut, Trench - 2 Track (40' Avg. Exc Depth)	Route Mile	$ 291,740,935	$ 297,368,910		$ -
10.08.241	Retained Cut, Trench - 4 Track (10' Avg. Exc Depth)	Route Mile	$ 47,685,463	$ 48,605,363		$ -
10.08.242	Retained Cut, Trench - 4 Track (20' Avg. Exc Depth)	Route Mile	$ 111,376,696	$ 113,525,265		$ -
10.08.243	Retained Cut, Trench - 4 Track (30' Avg. Exc Depth)	Route Mile	$ 192,038,567	$ 195,743,184		$ -
10.08.344	Retained Cut, Staged Trench - 4 Track (40' Avg. Exc Depth)	Route Mile	$ 295,374,114	$ 301,072,178		$ -
10.08.346	Retained Cut, Staged Trench - 4 Track (60' Avg. Exc Depth)	Route Mile	$ 356,356,513	$ 363,230,988		$ -
10.08.411	Retained Fill, Walls Both Sides - 1 Tracks (10' Avg. Wall Ht)	Route Mile	$ 8,667,052	$ 8,834,248		$ -
10.08.412	Retained Fill, Walls Both Sides - 1 Tracks (20' Avg. Wall Ht)	Route Mile	$ 24,952,856	$ 25,434,222		$ -
10.08.413	Retained Fill, Walls Both Sides - 1 Tracks (30' Avg. Wall Ht)	Route Mile	$ 43,794,002	$ 44,638,832		$ -
10.08.421	Retained Fill, Walls Both Sides - 2 Tracks (10' Avg. Wall Ht)	Route Mile	$ 9,335,195	$ 9,515,280		$ -
10.08.422	Retained Fill, Walls Both Sides - 2 Tracks (20' Avg. Wall Ht)	Route Mile	$ 25,915,008	$ 26,414,935	0.69	$ 18,226,305
10.08.423	Retained Fill, Walls Both Sides - 2 Tracks (30' Avg. Wall Ht)	Route Mile	$ 45,060,437	$ 45,929,698	0.32	$ 14,697,504
10.08.432	Retained Fill, Walls Both Sides - 3 Tracks (20' Avg. Wall Ht)	Route Mile	$ 25,723,268	$ 26,219,496		$ -
10.08.441	Retained Fill, Walls Both Sides - 4 Tracks (10' Avg. Wall Ht)	Route Mile	$ 9,573,053	$ 9,757,727		$ -
10.08.442	Retained Fill, Walls Both Sides - 4 Tracks (20' Avg. Wall Ht)	Route Mile	$ 26,163,983	$ 26,668,712		$ -
10.08.461	Retained Fill, Walls Both Sides - 6 Tracks (10' Avg. Wall Ht)	Route Mile	$ 9,858,094	$ 10,048,266		$ -
10.08.999	Maintenance Of Traffic	LS				$ -
10.09	**Track new construction: Conventional ballasted**		$ -			$ 40,359,605
10.09.110	Ballasted Track - 1 Track	Route Mile	$ 1,820,565	$ 1,855,686		$ -
10.09.112	Ballasted Track (Track Laying Machine) - 1 Track	Route Mile	$ 1,221,280	$ 1,244,839		$ -
10.09.120	Ballasted Track - 2 Track	Route Mile	$ 3,416,549	$ 3,482,458		$ -
10.09.122	Ballasted Track (Track Laying Machine) - 2 Track	Route Mile	$ 2,423,901	$ 2,470,660	16.22	$ 40,074,112
10.09.240	Ballasted Track - 2 Track (Station Track)	Route Mile	$ 7,244,923	$ 7,384,685		$ -
10.09.132	Ballasted Track (Track Laying Machine) - 3 Track	Route Mile	$ 3,580,069	$ 3,649,132		$ -
10.09.142	Ballasted Track (Track Laying Machine) - 4 Track	Route Mile	$ 4,521,614	$ 4,608,840		$ -
10.09.162	Ballasted Track (Track Laying Machine) - 6 Track	Route Mile	$ 6,782,421	$ 6,913,261		$ -
10.09.810	Ballasted Freight Track - 1 Track	Route Mile	$ 1,554,241	$ 1,584,224		$ -
10.09.820	Ballasted Freight Track - 2 Track	Route Mile	$ 3,089,739	$ 3,149,343		$ -
10.09.830	Ballasted Freight Track - 3 Track	Route Mile	$ 4,645,413	$ 4,735,027		$ -
10.09.910	Ballasted Track Relocation - 1 Track (Temporary)	Route Mile	$ 91,367	$ 93,129		$ -
10.09.920	Ballasted Track Relocation - 1 Track (Permanent)	Route Mile	$ 162,843	$ 165,985	1.72	$ 285,493
10.09.922	Ballasted Track Relocation - 2 Track (Permanent)	Route Mile	$ 325,778	$ 332,063		$ -
10.09.923	Ballasted Track Relocation - 3 Track (Permanent)	Route Mile	$ 488,667	$ 498,094		$ -
10.09.924	Ballasted Track Relocation - 4 Track (Permanent)	Route Mile	$ 651,556	$ 664,125		$ -
10.10	**Track new construction: Non-ballasted**		$ -			$ 12,043,605
10.10.110	Direct Fixation Track - 1 Track	Route Mile	$ 1,812,497	$ 1,847,462		$ -
10.10.120	Direct Fixation Track - 2 Track	Route Mile	$ 3,624,438	$ 3,694,357	3.26	$ 12,043,605
10.10.140	Direct Fixation Track - 4 Track	Route Mile	$ 7,293,868	$ 7,434,574		$ -
10.10.210	Independent Dual Block Track - 1 Track	Route Mile	$ 3,338,726	$ 3,403,134		$ -
10.10.220	Independent Dual Block Track - 2 Track	Route Mile	$ 6,676,744	$ 6,805,545		$ -
10.10.240	Independent Dual Block Track - 4 Track	Route Mile	$ 13,353,468	$ 13,611,070		$ -
10.14	**Track: Special track work (switches, turnouts, insulated joints)**		$ -			$ -
10.14.100	Direct Fixation Turnout (60 MPH)	EA	$ 477,018	$ 486,221		$ -
10.14.105	Direct Fixation Turnout (80 MPH)	EA	$ 630,650	$ 642,816		$ -
10.14.110	Direct Fixation Turnout (110 MPH)	EA	$ 887,327	$ 904,444		$ -
10.14.115	Direct Fixation Turnout (150 MPH)	EA	$ 1,220,877	$ 1,244,429		$ -
10.14.130	Direct Fixation Crossover (60 MPH)	EA	$ 879,265	$ 896,227		$ -
10.14.135	Direct Fixation Crossover (80 MPH)	EA	$ 1,188,515	$ 1,211,443		$ -
10.14.140	Direct Fixation Crossover (110 MPH)	EA	$ 1,647,309	$ 1,679,087		$ -
10.14.145	Direct Fixation Crossover (150 MPH)	EA	$ 2,254,990	$ 2,298,491		$ -
10.14.199	Ballasted Turnout (25 MPH)	EA	$ 130,500	$ 133,017		$ -
10.14.200	Ballasted Turnout (60 MPH)	EA	$ 396,172	$ 403,814		$ -
10.14.205	Ballasted Turnout (80 MPH)	EA	$ 533,623	$ 543,917		$ -
10.14.210	Ballasted Turnout (110 MPH)	EA	$ 739,770	$ 754,041		$ -
10.14.215	Ballasted Turnout (150 MPH)	EA	$ 1,012,686	$ 1,032,221		$ -
10.14.300	Ballasted Crossover (60 MPH)	EA	$ 731,709	$ 745,824		$ -
10.14.305	Ballasted Crossover (80 MPH)	EA	$ 986,399	$ 1,005,427		$ -
10.14.310	Ballasted Crossover (110 MPH)	EA	$ 1,372,407	$ 1,398,882		$ -
10.14.315	Ballasted Crossover (150 MPH)	EA	$ 1,877,814	$ 1,914,039		$ -
10.14.400	Terminal - Bumping Post	EA	$ 27,763	$ 28,299		$ -
20.01	**Station buildings: Intercity passenger rail only**					$ -
20.01.100	Anaheim Station	LS	$ 94,508,725	$ 96,331,893		$ -
20.01.105	Millbrae Station	LS	$ 24,939,819	$ 25,420,933		$ -
20.01.105	Millbrae Station - Site Elements	LS	$ 24,939,819	$ 25,420,933		$ -
20.01.110	LA Union Station	LS	$ 193,627,800	$ 197,363,075		$ -
20.02.200	Redwood/Palo Alto Station	LS	$ 51,451,014	$ 52,443,556		$ -
20.02.201	Redwood/Palo Alto Station - Site Elements	LS	$ 6,667,755	$ 6,796,383		$ -
20.02.205	Norwalk Station	LS	$ 46,561,775	$ 47,459,998		$ -
20.02.206	Norwalk Station - Site Elements	LS	$ 18,939,701	$ 19,305,067		$ -
20.02.210	Tulare Station	LS	$ 55,108,000	$ 56,171,089		$ -
20.02.211	Tulare Station - Site Elements	LS	$ 19,174,756	$ 19,544,656		$ -
20.02.215	Gilroy Station	LS	$ 68,723,791	$ 70,049,542		$ -
20.02.216	Gilroy Station - Site Elements	LS	$ 9,586,063	$ 9,770,987		$ -
20.02.220	Burbank Station	LS	$ 61,155,850	$ 62,335,608		$ -
20.02.221	Burbank Station - Site Elements	LS	$ 13,393,012	$ 13,651,377		$ -
20.02.225	San Jose Station	LS	$ 70,224,925	$ 71,579,634		$ -
20.02.226	San Jose Station-Site Elements	LS	$ 11,447,016	$ 11,667,841		$ -
20.02.230	Merced Station	LS	$ 65,035,950	$ 66,290,559		$ -
20.02.231	Merced Station - Site Elements	LS	$ 18,942,953	$ 19,308,382		$ -

UNIT PRICE ELEMENT	DESCRIPTION	UNIT	UNIT PRICE (3rd Quarter 2009)	UNIT PRICE (3rd Quarter 2010)	FNO-BFD Subsection: C2	
					QTY	COST
20.02.235	Fresno Station	LS	$ 65,863,950	$ 67,134,532		$ -
20.02.236	Fresno Station - Site Elements	LS	$ 9,639,938	$ 9,825,902		$ -
20.02.240	Bakersfield Station	LS	$ 67,643,575	$ 68,948,488		$ -
20.02.241	Bakersfield Station - Site Elements	LS	$ 12,084,938	$ 12,318,069		$ -
20.02.245	Palmdale Station	LS	$ 68,151,875	$ 69,466,593		$ -
20.02.246	Palmdale Station - Site Elements	LS	$ 16,760,249	$ 17,083,571		$ -
20.02.250	Sylmar Station	LS	$ 68,151,875	$ 69,466,593		$ -
20.02.251	Sylmar Station - Site Elements	LS	$ 20,560,115	$ 20,956,740		$ -
20.02.300	At-Grade Station	LS	$ -	$ 68,000,000		$ -
20.06	**Pedestrian / bike access and accommodation, landscaping, parking lots**					$ -
20.06.120	Pedestrian Access (Cut & Cover)	LF	$ 18,340	$ 18,694		$ -
20.06.140	Pedestrian Plaza	SF	$ 33	$ 34		$ -
20.06.160	Pedestrian Access, Vertical Structure, 30' Height	EA	$ 287,837	$ 293,389		$ -
20.06.210	Parking - At Grade	STL	$ 3,330	$ 3,394		$ -
20.06.250	Parking - Structured (Above Grade)	STL	$ 21,812	$ 22,233		$ -
20.06.800	Landscaping Allowance	SF	$ 3	$ 3		$ -
20.06.810	Landscaping Allowance, Guideway	Route Mile	$ 175,476	$ 178,861		$ -
20.07	**Automobile, bus, van accessways including roads**					
30.02	**Light maintenance facility**					$ -
30.02.010	Light Maintenance Facility (LMF)	EA	$ 105,006,028	$ 107,031,700		$ -
30.03	**Heavy maintenance facility**					$ -
30.03.010	Heavy Maintenance Facility (HMF)	EA	$ 223,630,679	$ 227,944,740		$ -
30.04	**Storage or maintenance-of-way building/bases**					$ -
30.04.010	Maintenance of Way Facility (MOWF)	EA	$ 11,711,592	$ 11,937,521		$ -
30.05	**Yard and yard track**					$ -
30.05.110	Ballasted Track - Yard Track	Route Mile	$ 1,686,767	$ 1,719,306		$ -
30.05.200	Ballasted Turnout, No. 15	EA	$ 404,233	$ 412,031		$ -
30.05.210	Ballasted Diamond Crossover, No. 15	EA	$ 574,336	$ 585,415		$ -
30.05.250	Heavy Duty Rubber Grade Crossing	TF	$ 1,283	$ 1,308		$ -
40.01	**Demolition, clearing, site preparation**					$ 1,629,420
40.01.010	Demolition Allowance, Bridge	SF	$ 26	$ 27		$ -
40.01.050	Demolition Allowance, Building (1 Story)	SF	$ 14	$ 14		$ -
40.01.060	Demolition Allowance, Building (2 Story)	SF	$ 27	$ 28		$ -
40.01.110	Demolition Allowance, Asphalt Pavement	SY	$ 56	$ 57	28,594.00	$ 1,629,420
40.01.140	Demolition Allowance, Concrete Curb	LF	$ 13	$ 13		$ -
40.01.150	Demolition Allowance, Concrete Sidewalk	SY	$ 41	$ 42		$ -
40.01.810	Demolition Allowance, Remove Railroad Track	Route Mile	$ 169,459	$ 172,728		$ -
40.01.900	Miscellanous Excavation & Support Items	LS	$ 2,224	$ 2,267		$ -
40.01.999	Maintenance Of Traffic	LS				$ -
40.02	**Site utilities, utility relocation**					$ 4,519,978
40.02.001	Utility Relocation Allowance, Level 1	Route Mile	$ 1,099,949	$ 1,121,169		$ -
40.02.002	Utility Relocation Allowance, Level 2	Route Mile	$ 1,978,427	$ 2,016,593		$ -
40.02.003	Utility Relocation Allowance, Level 3	Route Mile	$ 3,267,072	$ 3,330,097		$ -
40.02.004	Utility Relocation Allowance, Level 4	Route Mile	$ 3,906,355	$ 3,981,713		$ -
40.02.005	Utility Relocation Allowance, Level 5	Route Mile	$ 4,927,149	$ 5,022,198	0.90	$ 4,519,978
40.02.060	Major Utility Relocation, Aerial Transmission Line	EA	$ 8,600,000	$ 8,765,903		$ -
40.02.050	Site Utility Allowance	Route Mile	$ 1,660,257	$ 1,692,285		$ -
40.03	**Hazardous material, contaminated soil removal/mitigation, ground water treatments**		$ -			$ 750,813
40.03.100	Hazardous Material Removal Allowance, Light	Route Mile	$ 188,246	$ 191,877		$ -
40.03.105	Hazardous Material Removal Allowance, Medium	Route Mile	$ 370,152	$ 377,293	1.99	$ 750,813
40.03.110	Hazardous Material Removal Allowance, Heavy	Route Mile	$ 555,734	$ 566,454		$ -
40.03.150	Removal of Contaminated Soil	CF	$ 13	$ 14		$ -
40.04	**Environmental mitigation: wetlands, historic/archeology, parks**		$ -	3%		$ 10,963,544
40.04.100	Environmental Mitigation Allowance, Light	Route Mile	$ 583,755	$ 595,016		$ -
40.04.105	Environmental Mitigation Allowance, Medium	Route Mile	$ 1,634,403	$ 1,665,932	1.99	$ 3,315,205
40.04.110	Environmental Mitigation Allowance, Heavy	Route Mile	$ 2,743,574	$ 2,796,500		$ -
40.05	**Site structures including retaining walls, sound walls**		$ -			$ 17,381,120
40.05.012	Retaining Wall - 1 Wall (12' Avg. Height)	LF	$ 3,029	$ 3,088		$ -
40.05.020	Retaining Wall - 1 Wall (20' Avg. Height)	LF	$ 3,944	$ 4,020		$ -
40.05.030	Retaining Wall - 1 Wall (30' Avg. Height)	LF	$ 5,392	$ 5,496		$ -
40.05.111	Containment (Crash) Wall - 1 Wall (6' Avg. Height Above Rail)	LF	$ 804	$ 820		$ -
40.05.112	Containment (Crash) Wall - 1 Wall (12' Avg. Height Above Rail)	LF	$ 1,551	$ 1,581		$ -
40.05.120	Blast Wall (At Stations) - 1 Wall (20' Avg. Height Above Platform)	LF	$ 1,308	$ 1,334		$ -
40.05.211	Sound Wall - 1 Wall (8' Avg. Height)	LF	$ 205	$ 209		$ -
40.05.212	Sound Wall - 1 Wall (16' Avg. Height)	LF	$ -	$ 400	38,900.00	$ 15,560,000
40.05.310	Intrusion Protection Berm	LF	$ 136	$ 139		$ -
40.05.400	Canal Realignments (10' X 8' Trench)	LF	$ -	$ 813	2,240.00	$ 1,821,120
40.05.401	Canal Realignments (65' X 10' Trench)	LF	$ -	$ 3,251		$ -
40.05.999	Maintenance Of Traffic	LS				$ -
40.06	**Temporary facilities and other indirect costs during construction**			4%		$ 14,618,059
40.07	**Purchase or lease of real estate**	Acre				$ 38,728,271
40.08	**Highway/pedestrian overpass/grade separations**					$ 54,135,574
40.08.145a	Roadway Undercrossing HSR - SR 43 @ Jersey Ave (C Alignments)	EA		$ 3,577,704	1.00	$ 3,577,704
40.08.146a	Roadway Undercrossing HSR - SR 43 on H alignment	EA		$ 3,080,539		$ -
40.08.147a	Roadway Undercrossing HSR - Private Road on H Alignment	EA		$ 972,574		$ -
40.08.322	Roadway Overcrossing HSR - 2 lane retained fill roadway over 2 tracks	EA	$ 3,968,660	$ 4,045,219		$ -
40.08.324	Roadway Overcrossing HSR - 4 lane retained fill roadway over 2 tracks	EA	$ 4,632,802	$ 4,722,173		$ -
40.08.326	Roadway Overcrossing HSR - 6 lane retained fill roadway over 2 tracks	EA	$ 5,346,429	$ 5,449,567		$ -
40.08.341a	Roadway Overcrossing HSR - 2 lane retained fill roadway - 5 spans	EA		$ 11,324,363		$ -
40.08.342a	Roadway Overcrossing HSR - 4 lane retained fill roadway - 5 spans	EA		$ 15,659,613		$ -
40.08.343a	Roadway Overcrossing HSR - 2 lane retained fill roadway - 6 spans	EA		$ 13,942,147		$ -

UNIT PRICE ELEMENT	DESCRIPTION	UNIT	UNIT PRICE (3rd Quarter 2009)	UNIT PRICE (3rd Quarter 2010)	FNO-BFD Subsection: C2	
					QTY	COST
	Pedstrain Overcrossing	EA		$ 2,100,000		$ -
40.08.344a	Roadway Overcrossing HSR - 4 lane retained fill roadway - 8 spans	EA		$ 21,474,427		$ -
40.08.345a	Roadway Overcrossing HSR - 2 lane retained fill roadway - 8 spans	EA		$ 16,956,405		$ -
40.08.342	Roadway Overcrossing HSR - 2 lane retained fill roadway over 4 tracks	EA	$ 4,116,268	$ 4,195,675		$ -
40.08.344	Roadway Overcrossing HSR - 4 lane retained fill roadway over 4 tracks	EA	$ 4,838,384	$ 4,931,722		$ -
40.08.354	Roadway Overcrossing HSR - 4 lane retained fill roadway over 5 tracks	EA	$ 5,079,325	$ 5,177,310		$ -
40.08.346	Roadway Overcrossing HSR - 6 lane retained fill roadway over 4 tracks	EA	$ 5,614,912	$ 5,723,229		$ -
40.08.422a	Roadway Overcrossing HSR - 2 lane roadway on embankment over 2 tracks	EA		$ 5,362,896	5.00	$ 26,814,480
40.08.424	Roadway Overcrossing HSR - 4 lane roadway on embankment over 2 tracks	EA	$ 4,266,283	$ 4,348,584		$ -
40.08.424a	Roadway Overcrossing HSR - 2 lane roadway over Canal - Sweet Canal Bridge	Ea	$ -	$ 723,886		$ -
40.08.442a	Roadway Overcrossing HSR - 2 lane roadway on embankment over 4 tracks	EA		$ 5,805,298	1.00	$ 5,805,298
40.08.424a	Roadway Overcrossing HSR - 4 lane roadway on embankment over 2 tracks	EA		$ 7,057,967	1.00	$ 7,057,967
40.08.430a	Roadway Overcrossing - 2 Lane single span Steel Structure over 2 tracks - Cole Slough	EA		$ 4,089,716		$ -
40.08.431a	Roadway Overcrossing HSR- Complex roadway over 4 tracks	EA	$ -	$ 15,000,000		$ -
40.08.432a	Roadway Overcrossing HSR- Interchange	EA	$ -	$ 25,987,089		$ -
40.08.426	Roadway Overcrossing HSR - 6 lane roadway on embankment over 2 tracks	EA	$ 5,509,410	$ 5,615,692		$ -
40.08.122	Roadway Undercrossing HSR - 2 lane roadway under 2 tracks	EA	$ 5,341,703	$ 5,444,750		$ -
40.08.124	Roadway Undercrossing HSR - 4 lane roadway under 2 tracks	EA	$ 6,516,967	$ 6,642,686		$ -
40.08.144	Roadway Undercrossing HSR - 4 lane roadway under 4 tracks	EA	$ 7,129,564	$ 7,267,100		$ -
40.08.510	Roadway Modification, New AC Paving	SF	$ 17	$ 18	568,415.00	$ 10,071,960
40.08.520	Roadway Modification, New AC Paving (incldng Curb & Sidewalk)	SF	$ 21	$ 21		$ -
40.08.530	Permanent Service/Emergency Access Road (20' Wide)	Route Mile	$ 549,929	$ 560,538	0.66	$ 370,507
40.08.540	Access Road Entrance Point	EA	$ 31,937	$ 32,553	3.00	$ 97,658
40.08.550	Streetscaping Allowance	ESF	$ 343	$ 350		$ -
40.08.994	Wildlife Undercrossing HSR- 3 Ft Box Culvert	EA	$ -	$ 20,000	17.00	$ 340,000
40.08.999	Maintenance Of Traffic	LS				$ -
50.01	**Wayside signaling equipment**					$ 24,560,313
50.01.010	Train Controls (ATC)	Route Mile	$ 1,128,300	$ 1,150,066	19.49	$ 22,414,787
50.01.011	Train Controls (ATC) - 4 Tracks	Route Mile	$ 1,692,450	$ 1,725,099		$ -
50.01.020	Wayside Protection System	Route Mile	$ 108,000	$ 110,083	19.49	$ 2,145,526
50.01.021	Wayside Protection System - 4 Tracks	Route Mile	$ 162,000	$ 165,125		$ -
50.01.030	Train Control, Wayside Facility Site Work	EA	$ 135,958	$ 138,581		$ -
50.05	**Communications**					$ 3,814,268
50.05.010	Communications (w/Fiber Optic Backbone)	Route Mile	$ 192,000	$ 195,704	19.49	$ 3,814,268
50.05.011	Communications (w/Fiber Optic Backbone) - 4 Tracks	Route Mile	$ 240,000	$ 244,630		$ -
60.02	**Traction power supply: Substations**					$ 49,778,164
60.02.100	Traction Power Supply	Route Mile	$ 2,425,053	$ 2,471,835	19.49	$ 48,176,058
60.02.102	Traction Power Supply- Yard	Ea.	$ 11,874,000	$ 12,103,061		$ -
60.02.101	Traction Power Supply- 4 Tracks	Route Mile	$ 3,881,250	$ 3,956,123		$ -
60.02.010	Traction Power, Supply Station Site Work	EA	$ 771,924	$ 786,815	1.00	$ 786,815
60.02.020	Traction Power, Switching Station Site Work	EA	$ 292,088	$ 297,723	1.00	$ 297,723
60.02.030	Traction Power, Paralleling Station Site Work	EA	$ 253,886	$ 258,784	2.00	$ 517,567
60.03	**Traction power distribution: Catenary and third rail**					$ 42,092,042
60.03.100	Traction Power Distribution	Route Mile	$ 2,118,800	$ 2,159,674	19.49	$ 42,092,042
60.03.200	Traction Power Distribution- Yard	Route Mile	$ 528,000	$ 538,186		$ -
60.03.100	Traction Power Distribution- 4 Tracks	Route Mile	$ 3,178,200	$ 3,239,511		$ -

UNIT PRICE ELEMENT	DESCRIPTION	UNIT	UNIT PRICE (3rd Quarter 2009)	UNIT PRICE (3rd Quarter 2010)	FNO-BFD Subsection: C3	
					QTY	COST
10.01	**Track structure: Viaduct**					$ 129,370,959
10.01.122	Elevated Structure - 1 Track (20' Avg. Pier Ht)	Route Mile	$ 35,931,228	$ 36,624,377		$ -
10.01.123	Elevated Structure - 1 Track (30' Avg. Pier Ht)	Route Mile	$ 45,285,042	$ 46,158,636		$ -
10.01.124	Elevated Structure - 1 Track (40' Avg. Pier Ht)	Route Mile	$ 46,232,612	$ 47,124,486		$ -
10.01.125	Elevated Structure - 1 Track (50' Avg. Pier Ht)	Route Mile	$ 47,180,084	$ 48,090,235		$ -
10.01.126	Elevated Structure - 1 Track (60' Avg. Pier Ht)	Route Mile	$ 64,502,791	$ 65,747,114		$ -
10.01.127	Elevated Structure - 1 Track (70' Avg. Pier Ht)	Route Mile	$ 66,081,681	$ 67,356,463		$ -
10.01.222	Elevated Structure - 2 Track (20' Avg. Pier Ht)	Route Mile	$ 43,224,380	$ 44,058,221	1.30	$ 57,242,310
10.01.223	Elevated Structure - 2 Track (30' Avg. Pier Ht)	Route Mile	$ 52,578,482	$ 53,592,774	0.91	$ 48,720,703
10.01.224	Elevated Structure - 2 Track (40' Avg. Pier Ht)	Route Mile	$ 53,525,409	$ 54,557,967		$ -
10.01.225	Elevated Structure - 2 Track (50' Avg. Pier Ht)	Route Mile	$ 54,473,243	$ 55,524,087		$ -
10.01.226	Elevated Structure - 2 Track (60' Avg. Pier Ht)	Route Mile	$ 71,796,207	$ 73,181,228		$ -
10.01.227	Elevated Structure - 2 Track (70' Avg. Pier Ht)	Route Mile	$ 73,374,892	$ 74,790,367		$ -
10.01.242	Elevated Structure - 4 Track (20' Avg. Pier Ht)	Route Mile	$ 82,812,928	$ 84,410,473		$ -
10.01.243	Elevated Structure - 4 Track (30' Avg. Pier Ht)	Route Mile	$ 101,501,272	$ 103,459,333		$ -
10.01.244	Elevated Structure - 4 Track (40' Avg. Pier Ht)	Route Mile	$ 103,395,885	$ 105,390,496		$ -
10.01.245	Elevated Structure - 4 Track (50' Avg. Pier Ht)	Route Mile	$ 105,253,245	$ 107,283,686		$ -
10.01.246	Elevated Structure - 4 Track (60' Avg. Pier Ht)	Route Mile	$ 141,642,485	$ 144,374,910		$ -
10.01.247	Elevated Structure - 4 Track (70' Avg. Pier Ht)	Route Mile	$ 144,884,105	$ 147,679,065		$ -
10.01.322	Elevated Structure (LS) - 1 Track (20' Avg. Pier Ht)	Route Mile	$ 39,541,927	$ 40,304,730		$ -
10.01.323	Elevated Structure (LS) - 1 Track (30' Avg. Pier Ht)	Route Mile	$ 49,862,619	$ 50,824,519		$ -
10.01.324	Elevated Structure (LS) - 1 Track (40' Avg. Pier Ht)	Route Mile	$ 50,914,824	$ 51,897,022		$ -
10.01.325	Elevated Structure (LS) - 1 Track (50' Avg. Pier Ht)	Route Mile	$ 51,967,437	$ 52,969,941		$ -
10.01.326	Elevated Structure (LS) - 1 Track (60' Avg. Pier Ht)	Route Mile	$ 62,798,549	$ 64,009,996		$ -
10.01.327	Elevated Structure (LS) - 1 Track (70' Avg. Pier Ht)	Route Mile	$ 64,181,981	$ 65,420,116		$ -
10.01.422	Elevated Structure (LS) - 2 Track (20' Avg. Pier Ht)	Route Mile	$ 47,694,536	$ 48,614,611		$ -
10.01.423	Elevated Structure (LS) - 2 Track (30' Avg. Pier Ht)	Route Mile	$ 58,014,969	$ 59,134,136		$ -
10.01.424	Elevated Structure (LS) - 2 Track (40' Avg. Pier Ht)	Route Mile	$ 59,067,487	$ 60,206,958		$ -
10.01.425	Elevated Structure (LS) - 2 Track (50' Avg. Pier Ht)	Route Mile	$ 60,120,295	$ 61,280,076		$ -
10.01.426	Elevated Structure (LS) - 2 Track (60' Avg. Pier Ht)	Route Mile	$ 70,951,046	$ 72,319,762		$ -
10.01.427	Elevated Structure (LS) - 2 Track (70' Avg. Pier Ht)	Route Mile	$ 72,334,586	$ 73,729,993		$ -
10.01.431	Elevated Structure (LS-Tall) - 2-Single Tracks (110' Avg. Pier Ht)	Route Mile	$ 235,649,714	$ 240,195,634		$ -
10.01.432	Elevated Structure (LS-Tall) - 2-Single Tracks (120' Avg. Pier Ht)	Route Mile	$ 239,350,822	$ 243,968,140		$ -
10.01.512	Elevated Structure Straddle over 2 RR - 1 Track (20' Avg. Pier Ht)	Route Mile	$ 70,118,523	$ 71,471,180		$ -
10.01.513	Elevated Structure Straddle over 2 RR - 1 Track (30' Avg. Pier Ht)	Route Mile	$ 74,724,468	$ 76,165,978		$ -
10.01.514	Elevated Structure Straddle over 2 RR - 1 Track (40' Avg. Pier Ht)	Route Mile	$ 76,108,232	$ 77,576,437		$ -
10.01.515	Elevated Structure Straddle over 2 RR - 1 Track (50' Avg. Pier Ht)	Route Mile	$ 77,528,913	$ 79,024,523		$ -
10.01.516	Elevated Structure Straddle over 2 RR - 1 Track (60' Avg. Pier Ht)	Route Mile	$ 78,976,112	$ 80,499,641		$ -
10.01.522	Elevated Structure Straddle over 2 RR - 2 Track (20' Avg. Pier Ht)	Route Mile	$ 77,411,338	$ 78,904,680		$ -
10.01.523	Elevated Structure Straddle over 2 RR - 2 Track (30' Avg. Pier Ht)	Route Mile	$ 82,017,601	$ 83,599,803	0.28	$ 23,407,945
10.01.524	Elevated Structure Straddle over 2 RR - 2 Track (40' Avg. Pier Ht)	Route Mile	$ 83,401,267	$ 85,010,162		$ -
10.01.525	Elevated Structure Straddle over 2 RR - 2 Track (50' Avg. Pier Ht)	Route Mile	$ 84,822,267	$ 86,458,574		$ -
10.01.526	Elevated Structure Straddle over 2 RR - 2 Track (60' Avg. Pier Ht)	Route Mile	$ 86,267,477	$ 87,931,664		$ -
10.01.612	Elevated Structure Straddle over 4 RR - 1 Track (20' Avg. Pier Ht)	Route Mile	$ 111,218,191	$ 113,363,701		$ -
10.01.613	Elevated Structure Straddle over 4 RR - 1 Track (30' Avg. Pier Ht)	Route Mile	$ 116,892,249	$ 119,147,218		$ -
10.01.614	Elevated Structure Straddle over 4 RR - 1 Track (40' Avg. Pier Ht)	Route Mile	$ 119,418,218	$ 121,721,915		$ -
10.01.615	Elevated Structure Straddle over 4 RR - 1 Track (50' Avg. Pier Ht)	Route Mile	$ 121,907,137	$ 124,258,848		$ -
10.01.622	Elevated Structure Straddle over 4 RR - 2 Track (20' Avg. Pier Ht)	Route Mile	$ 118,511,296	$ 120,797,498		$ -
10.01.623	Elevated Structure Straddle over 4 RR - 2 Track (30' Avg. Pier Ht)	Route Mile	$ 124,185,450	$ 126,581,112		$ -
10.01.624	Elevated Structure Straddle over 4 RR - 2 Track (40' Avg. Pier Ht)	Route Mile	$ 126,711,251	$ 129,155,638		$ -
10.01.625	Elevated Structure Straddle over 4 RR - 2 Track (50' Avg. Pier Ht)	Route Mile	$ 129,200,143	$ 131,692,544		$ -
10.01.626	Elevated Structure Straddle over 4 RR - 2 Track (60' Avg. Pier Ht)	Route Mile	$ 131,726,304	$ 134,267,437		$ -
10.01.700	Elevated Structure Straddle over 4 RR - 4 Track (20' Avg. Pier Ht)	Route Mile	$ 126,282,645	$ 128,718,764		$ -
10.01.701	Elevated Structure Straddle over 4 RR - 4 Track (30' Avg. Pier Ht)	Route Mile	$ 131,933,691	$ 134,478,825		$ -
10.01.702	Elevated Structure Straddle over 4 RR - 4 Track (40' Avg. Pier Ht)	Route Mile	$ 134,449,679	$ 137,043,348		$ -
10.01.944	Elevated Structure - 2 Track w/ 2 Single Trenches	Route Mile	$ -	$ -		$ -
10.01.950	PPC/PS Double Cell Box 30' span (Stream Crossing)- 2 Tracks	Route Mile	$ 44,000,000	$ 44,848,804		$ -
10.01.951	PPC/PS Double Cell Box 50' span (Stream Crossing)- 2 Tracks	Route Mile	$ 58,000,000	$ 59,118,878		$ -
10.01.960	Stream Crossings HST Structure Box Culverts	EA	$ 20,000	$ 20,386		$ -
10.01.999	Maintenance Of Traffic	LS				$ -
10.02	**Track structure: Major/Movable bridge**		$ -			$ 1,449,309
10.02.013	Bridge Structure - 3 span with 1 Track	Route Mile	$ 47,326,516	$ 48,239,492		$ -
10.02.023	Bridge Structure - 3 span with 2 Track	Route Mile	$ 66,899,099	$ 68,189,650		$ -
10.02.043	Bridge Structure - 3 span with 4 Track	Route Mile	$ 100,045,360	$ 101,975,335		$ -
10.02.044a	Bridge Structure - 2 Track Steel Truss Bridges	Route Mile	$ -	$ 12,077,578	0.12	$ 1,449,309
10.02.045a	Bridge Structure - SJVR Spur - Trench Cover	EA	$ -	$ 1,564,672		$ -
10.02.046a	Bridge Structure - SJVR Spur - Rail Bridge	EA	$ -	$ 1,289,565		$ -
10.02.047a	Bridge Structure - Dry Creek Canal Water bridge	EA	$ -	$ 3,283,677		$ -
10.02.999	Maintenance Of Traffic	LS				$ -
10.05	**Track structure: Cut and Fill (> 4' height/depth)**		$ -			$ 34,563,842
10.05.111	At-Grade Track-bed in Cut - 1 Track (5' Avg. Exc Depth)	Route Mile	$ 1,919,183	$ 1,956,206		$ -
10.05.112	At-Grade Track-bed in Cut - 1 Track (10' Avg. Exc Depth)	Route Mile	$ 3,040,609	$ 3,099,266		$ -
10.05.113	At-Grade Track-bed in Cut - 1 Track (15' Avg. Exc Depth)	Route Mile	$ 4,437,362	$ 4,522,964		$ -
10.05.114	At-Grade Track-bed in Cut - 1 Track (20' Avg. Exc Depth)	Route Mile	$ 6,095,891	$ 6,213,487		$ -
10.05.121	At-Grade Track-bed in Cut - 2 Track (5' Avg. Exc Depth)	Route Mile	$ 2,527,904	$ 2,576,670		$ -
10.05.122	At-Grade Track-bed in Cut - 2 Track (10' Avg. Exc Depth)	Route Mile	$ 3,873,994	$ 3,948,727		$ -
10.05.123	At-Grade Track-bed in Cut - 2 Track (15' Avg. Exc Depth)	Route Mile	$ 5,488,286	$ 5,594,161		$ -
10.05.124	At-Grade Track-bed in Cut - 2 Track (20' Avg. Exc Depth)	Route Mile	$ 7,375,140	$ 7,517,413		$ -
10.05.126	At-Grade Track-bed in Cut - 2 Track (40' Avg. Exc Depth)	Route Mile	$ 17,706,798	$ 18,048,380		$ -
10.05.128	At-Grade Track-bed in Cut - 2 Track (60' Avg. Exc Depth)	Route Mile	$ 32,673,082	$ 33,303,379		$ -
10.05.130	At-Grade Track-bed in Cut - 2 Track (80' Avg. Exc Depth)	Route Mile	$ 52,529,924	$ 53,543,279		$ -

UNIT PRICE ELEMENT	DESCRIPTION	UNIT	UNIT PRICE (3rd Quarter 2009)	UNIT PRICE (3rd Quarter 2010)	FNO-BFD Subsection: C3	
					QTY	COST
10.05.132	At-Grade Track-bed in Cut - 2 Track (100' Avg. Exc Depth)	Route Mile	$ 77,047,580	$ 78,533,905		$ -
10.05.151	At-Grade Track-bed in Cut - 4 Track (5' Avg. Exc Depth)	Route Mile	$ 3,555,979	$ 3,624,578		$ -
10.05.161	At-Grade Track-bed in Cut - 6 Track (5' Avg. Exc Depth)	Route Mile	$ 5,002,163	$ 5,098,660		$ -
10.05.211	At-Grade Track-bed in Fill - 1 Track (5' Avg. Fill Ht)	Route Mile	$ 1,255,789	$ 1,280,015		$ -
10.05.212	At-Grade Track-bed in Fill - 1 Track (10' Avg. Fill Ht)	Route Mile	$ 1,824,123	$ 1,859,312		$ -
10.05.213	At-Grade Track-bed in Fill - 1 Track (15' Avg. Fill Ht)	Route Mile	$ 2,574,079	$ 2,623,735		$ -
10.05.214	At-Grade Track-bed in Fill - 1 Track (20' Avg. Fill Ht)	Route Mile	$ 3,508,477	$ 3,576,159		$ -
10.05.221	At-Grade Track-bed in Fill - 2 Track (5' Avg. Fill Ht)	Route Mile	$ 1,804,472	$ 1,839,282	0.34	$ 625,356
10.05.222	At-Grade Track-bed in Fill - 2 Track (10' Avg. Fill Ht)	Route Mile	$ 2,514,964	$ 2,563,480	11.92	$ 30,556,682
10.05.223	At-Grade Track-bed in Fill - 2 Track (15' Avg. Fill Ht)	Route Mile	$ 3,420,413	$ 3,486,396	0.97	$ 3,381,804
10.05.224	At-Grade Track-bed in Fill - 2 Track (20' Avg. Fill Ht)	Route Mile	$ 4,498,944	$ 4,585,733		$ -
10.05.226	At-Grade Track-bed in Fill - 2 Track (40' Avg. Fill Ht)	Route Mile	$ 10,874,062	$ 11,083,833		$ -
10.05.228	At-Grade Track-bed in Fill - 2 Track (60' Avg. Fill Ht)	Route Mile	$ 20,392,304	$ 20,785,692		$ -
10.05.230	At-Grade Track-bed in Fill - 2 Track (80' Avg. Fill Ht)	Route Mile	$ 33,180,092	$ 33,820,169		$ -
10.05.232	At-Grade Track-bed in Fill - 2 Track (100' Avg. Fill Ht)	Route Mile	$ 48,985,268	$ 49,930,243		$ -
10.05.241	At-Grade Track-bed in Fill - 4 Track (5' Avg. Fill Ht)	Route Mile	$ 2,473,684	$ 2,521,404		$ -
10.05.261	At-Grade Track-bed in Fill - 6 Track (5' Avg. Fill Ht)	Route Mile	$ 3,162,050	$ 3,223,050		$ -
10.05.272	At-Grade Track-bed in Fill - 6 Track (10' Avg. Fill Ht)	Route Mile	$ 5,441,105	$ 5,546,070		$ -
10.05.999	Maintenance Of Traffic	LS				$ -
10.06	**Track structure: At-grade (grading and subgrade stabilization)**					$ -
10.06.210	At-Grade Track-bed with Closed Drainage - 1 Track	Route Mile	$ 1,366,385	$ 1,392,744		$ -
10.06.220	At-Grade Track-bed with Closed Drainage - 2 Track	Route Mile	$ 2,168,933	$ 2,210,773		$ -
10.06.230	At-Grade Track-bed with Closed Drainage - 3 Track	Route Mile	$ 2,660,843	$ 2,712,173		$ -
10.06.240	At-Grade Track-bed with Closed Drainage - 4 Track	Route Mile	$ 3,039,420	$ 3,098,053		$ -
10.06.999	Maintenance Of Traffic	LS				$ -
10.07	**Track structure: Tunnel**					$ -
10.07.101	TBM Single Track Twin Tunnel 30ft ID Unpressurized TBM in hard rock	Route Mile	$ 121,440,000	$ 123,782,700		$ -
10.07.102	TBM Single Track Twin Tunnel 30ft ID Slurry TBM in hard rock	Route Mile	$ 179,520,000	$ 182,983,121		$ -
10.07.103	TBM Single Track Twin Tunnel 30ft ID in soft ground	Route Mile	$ 158,400,000	$ 161,455,695		$ -
10.07.104	TBM Double Track Tunnel 50ft ID in soft ground	Route Mile	$ 300,960,000	$ 306,765,821		$ -
10.07.105	TBM Double Track Tunnel 40ft ID in soft ground	Route Mile	$ 227,040,000	$ 231,419,830		$ -
10.07.201	D&B Single Track Twin Tunnel 30ft ID in hard rock (competent)	Route Mile	$ 205,920,000	$ 209,892,404		$ -
10.07.202	D&B Single Track Twin Tunnel 30ft ID in rock (poor)	Route Mile	$ 464,640,000	$ 473,603,373		$ -
10.07.203	D&B Double Track Tunnel 40ft ID in hard rock (competent)	Route Mile	$ 147,840,000	$ 150,691,982		$ -
10.07.204	D&B Double Track Tunnel 40ft ID in rock (poor)	Route Mile	$ 364,320,000	$ 371,348,099		$ -
10.07.205	D&B Double Track Tunnel 50ft ID in hard rock (competent)	Route Mile	$ 232,320,000	$ 236,801,686		$ -
10.07.206	D&B Double Track Tunnel 50ft ID in rock (poor)	Route Mile	$ 485,760,000	$ 495,130,799		$ -
10.07.301	SEM Single Track Twin Tunnel 30ft ID in soft ground (competent)	Route Mile	$ 374,880,000	$ 382,111,812		$ -
10.07.302	SEM Single Track Twin Tunnel 30ft ID in soft ground (poor)	Route Mile	$ 454,080,000	$ 462,839,659		$ -
10.07.303	SEM Double Track Tunnel 40ft ID in soft ground (competent)	Route Mile	$ 269,280,000	$ 274,474,682		$ -
10.07.304	SEM Double Track Tunnel 40ft ID in soft ground (poor)	Route Mile	$ 306,240,000	$ 312,147,677		$ -
10.07.305	SEM Double Track Tunnel 50ft ID in soft ground (competent)	Route Mile	$ 396,000,000	$ 403,639,238		$ -
10.07.306	SEM Double Track Tunnel 50ft ID in soft ground (poor)	Route Mile	$ 448,800,000	$ 457,457,803		$ -
10.07.401	RH Single Track Twin Tunnel 30ft ID in soft rock (competent)	Route Mile	$ 237,600,000	$ 242,183,543		$ -
10.07.402	RH Single Track Twin Tunnel 30ft ID in soft rock (poor)	Route Mile	$ 274,560,000	$ 279,856,538		$ -
10.07.403	RH Double Track Tunnel 40ft ID in soft rock (competent)	Route Mile	$ 179,520,000	$ 182,983,121		$ -
10.07.404	RH Double Track Tunnel 40ft ID in soft rock (poor)	Route Mile	$ 248,160,000	$ 252,947,256		$ -
10.07.405	RH Double Track Tunnel 50ft ID in soft rock (competent)	Route Mile	$ 290,400,000	$ 296,002,108		$ -
10.07.406	RH Double Track Tunnel 50ft ID in soft rock (poor)	Route Mile	$ 401,280,000	$ 409,021,094		$ -
10.07.207	D&B Cross Passage conservative cost in rock	Linear Feet	$ 28,000	$ 28,540		$ -
10.07.407	RH Cross Passage conservative cost in soft rock	Linear Feet	$ 25,000	$ 25,482		$ -
10.07.501	Cross Passage in Soft Ground (competent)	Linear Feet	$ 33,000	$ 33,637		$ -
10.07.502	Cross Passage in Soft Ground, including jet grout (poor)	Linear Feet	$ 84,000	$ 85,620		$ -
10.07.114	Cut & Cover Box - 1 Track/ 1 Box (40' Avg. Exc Depth)	Route Mile	$ 90,688,401	$ 92,437,871		$ -
10.07.115	Cut & Cover Box - 1 Track/ 1 Box (50' Avg. Exc Depth)	Route Mile	$ 107,082,440	$ 109,148,168		$ -
10.07.116	Cut & Cover Box - 1 Track/ 1 Box (60' Avg. Exc Depth)	Route Mile	$ 135,385,066	$ 137,996,780		$ -
10.07.214	Cut & Cover Box - 2 Track / 1 Box (40' Avg. Exc Depth)	Route Mile	$ 141,194,360	$ 143,918,141		$ -
10.07.215	Cut & Cover Box - 2 Track / 1 Box (50' Avg. Exc Depth)	Route Mile	$ 163,855,983	$ 167,016,929		$ -
10.07.216	Cut & Cover Box - 2 Track / 1 Box (60' Avg. Exc Depth)	Route Mile	$ 202,718,337	$ 206,628,977		$ -
10.07.224	Cut & Cover Box - 2 Track/ 2 Box (40' Avg. Exc Depth)	Route Mile	$ 189,027,415	$ 192,673,943		$ -
10.07.225	Cut & Cover Box - 2 Track / 2 Box (50' Avg. Exc Depth)	Route Mile	$ 221,996,334	$ 226,278,866		$ -
10.07.226	Cut & Cover Box - 2 Track / 2 Box (60' Avg. Exc Depth)	Route Mile	$ 278,841,077	$ 284,220,202		$ -
10.07.414	Cut & Cover Box - 4 Track / 1 Box (40' Avg. Exc Depth)	Route Mile	$ 206,677,660	$ 210,664,680		$ -
10.07.415	Cut & Cover Box - 4 Track / 1 Box (50' Avg. Exc Depth)	Route Mile	$ 237,737,305	$ 242,323,497		$ -
10.07.416	Cut & Cover Box - 4 Track / 1 Box (60' Avg. Exc Depth)	Route Mile	$ 291,302,754	$ 296,922,277		$ -
10.07.526a	Jacked Box - 2 Track (70' Avg. Exc Depth)	Route Mile	$ -	$ 434,924,098		$ -
10.07.801	Ventilation Shaft	VF	$ 13,627	$ 13,890		$ -
10.07.802	Mid-Line Ventilation Structure	LS	$ 8,742,980	$ 8,911,641		$ -
10.07.803	Tunnel Portal Structure	LS	$ 8,089,108	$ 8,245,155		$ -
10.07.805	Emergency Access Shaft	VF	$ 22,520	$ 22,954		$ -
10.07.850	Pumping Station	EA	$ 212,310	$ 216,405		$ -
10.07.901	Mechanical & Electrical Allowance for Underground (Single)	Route Mile	$ 7,354,997	$ 7,496,882		$ -
10.07.902	Mechanical & Electrical Allowance for Underground (Double)	Route Mile	$ 14,710,177	$ 14,993,951		$ -
10.07.920	Ventilation Equipment Allowance	EA	$ 2,211,105	$ 2,253,759		$ -
10.07.922	Double Deck - 2 Track Trench on Top of 2 Track C&C Box	Route Mile	$ 210,906,243	$ 214,974,836		$ -
10.07.950	Allowance for Construction Monitoring	Route Mile	$ 145,939	$ 148,754		$ -
10.08	**Track structure: Retaining walls and systems**					$ 96,033,932
10.08.211	Retained Cut, Trench - 1 Track (10' Avg. Exc Depth)	Route Mile	$ 25,829,576	$ 26,327,855		$ -
10.08.212	Retained Cut, Trench - 1 Track (20' Avg. Exc Depth)	Route Mile	$ 67,586,123	$ 68,889,927		$ -
10.08.213	Retained Cut, Trench - 1 Track (30' Avg. Exc Depth)	Route Mile	$ 127,460,002	$ 129,918,833		$ -
10.08.221	Retained Cut, Trench - 2 Track (10' Avg. Exc Depth)	Route Mile	$ 37,405,180	$ 38,126,764		$ -

UNIT PRICE ELEMENT	DESCRIPTION	UNIT	UNIT PRICE (3rd Quarter 2009)	UNIT PRICE (3rd Quarter 2010)	FNO-BFD Subsection: C3	
					QTY	COST
10.08.222	Retained Cut, Trench - 2 Track (20' Avg. Exc Depth)	Route Mile	$ 91,410,868	$ 93,174,275		$ -
10.08.223	Retained Cut, Trench - 2 Track (30' Avg. Exc Depth)	Route Mile	$ 163,304,293	$ 166,454,597		$ -
10.08.224	Retained Cut, Trench - 2 Track (40' Avg. Exc Depth)	Route Mile	$ 291,740,935	$ 297,368,910		$ -
10.08.241	Retained Cut, Trench - 4 Track (10' Avg. Exc Depth)	Route Mile	$ 47,685,463	$ 48,605,363		$ -
10.08.242	Retained Cut, Trench - 4 Track (20' Avg. Exc Depth)	Route Mile	$ 111,376,696	$ 113,525,265		$ -
10.08.243	Retained Cut, Trench - 4 Track (30' Avg. Exc Depth)	Route Mile	$ 192,038,567	$ 195,743,184		$ -
10.08.344	Retained Cut, Staged Trench - 4 Track (40' Avg. Exc Depth)	Route Mile	$ 295,374,114	$ 301,072,178		$ -
10.08.346	Retained Cut, Staged Trench - 4 Track (60' Avg. Exc Depth)	Route Mile	$ 356,356,513	$ 363,230,988		$ -
10.08.411	Retained Fill, Walls Both Sides - 1 Tracks (10' Avg. Wall Ht)	Route Mile	$ 8,667,052	$ 8,834,248		$ -
10.08.412	Retained Fill, Walls Both Sides - 1 Tracks (20' Avg. Wall Ht)	Route Mile	$ 24,952,856	$ 25,434,222		$ -
10.08.413	Retained Fill, Walls Both Sides - 1 Tracks (30' Avg. Wall Ht)	Route Mile	$ 43,794,002	$ 44,638,832		$ -
10.08.421	Retained Fill, Walls Both Sides - 2 Tracks (10' Avg. Wall Ht)	Route Mile	$ 9,335,195	$ 9,515,280		$ -
10.08.422	Retained Fill, Walls Both Sides - 2 Tracks (20' Avg. Wall Ht)	Route Mile	$ 25,915,008	$ 26,414,935	3.34	$ 88,225,883
10.08.423	Retained Fill, Walls Both Sides - 2 Tracks (30' Avg. Wall Ht)	Route Mile	$ 45,060,437	$ 45,929,698	0.17	$ 7,808,049
10.08.432	Retained Fill, Walls Both Sides - 3 Tracks (20' Avg. Wall Ht)	Route Mile	$ 25,723,268	$ 26,219,496		$ -
10.08.441	Retained Fill, Walls Both Sides - 4 Tracks (10' Avg. Wall Ht)	Route Mile	$ 9,573,053	$ 9,757,727		$ -
10.08.442	Retained Fill, Walls Both Sides - 4 Tracks (20' Avg. Wall Ht)	Route Mile	$ 26,163,983	$ 26,668,712		$ -
10.08.461	Retained Fill, Walls Both Sides - 6 Tracks (10' Avg. Wall Ht)	Route Mile	$ 9,858,094	$ 10,048,266		$ -
10.08.999	Maintenance Of Traffic	LS				$ -
10.09	**Track new construction: Conventional ballasted**		$ -			$ 41,358,855
10.09.110	Ballasted Track - 1 Track	Route Mile	$ 1,820,565	$ 1,855,686		$ -
10.09.112	Ballasted Track (Track Laying Machine) - 1 Track	Route Mile	$ 1,221,280	$ 1,244,839		$ -
10.09.120	Ballasted Track - 2 Track	Route Mile	$ 3,416,549	$ 3,482,458		$ -
10.09.122	Ballasted Track (Track Laying Machine) - 2 Track	Route Mile	$ 2,423,901	$ 2,470,660	16.74	$ 41,358,855
10.09.240	Ballasted Track - 2 Track (Station Track)	Route Mile	$ 7,244,923	$ 7,384,685		$ -
10.09.132	Ballasted Track (Track Laying Machine) - 3 Track	Route Mile	$ 3,580,069	$ 3,649,132		$ -
10.09.142	Ballasted Track (Track Laying Machine) - 4 Track	Route Mile	$ 4,521,614	$ 4,608,840		$ -
10.09.162	Ballasted Track (Track Laying Machine) - 6 Track	Route Mile	$ 6,782,421	$ 6,913,261		$ -
10.09.810	Ballasted Freight Track - 1 Track	Route Mile	$ 1,554,241	$ 1,584,224		$ -
10.09.820	Ballasted Freight Track - 2 Track	Route Mile	$ 3,089,739	$ 3,149,343		$ -
10.09.830	Ballasted Freight Track - 3 Track	Route Mile	$ 4,645,413	$ 4,735,027		$ -
10.09.910	Ballasted Track Relocation - 1 Track (Temporary)	Route Mile	$ 91,367	$ 93,129		$ -
10.09.920	Ballasted Track Relocation - 1 Track (Permanent)	Route Mile	$ 162,843	$ 165,985		$ -
10.09.922	Ballasted Track Relocation - 2 Track (Permanent)	Route Mile	$ 325,778	$ 332,063		$ -
10.09.923	Ballasted Track Relocation - 3 Track (Permanent)	Route Mile	$ 488,667	$ 498,094		$ -
10.09.924	Ballasted Track Relocation - 4 Track (Permanent)	Route Mile	$ 651,556	$ 664,125		$ -
10.10	**Track new construction: Non-ballasted**		$ -			$ 9,679,216
10.10.110	Direct Fixation Track - 1 Track	Route Mile	$ 1,812,497	$ 1,847,462		$ -
10.10.120	Direct Fixation Track - 2 Track	Route Mile	$ 3,624,438	$ 3,694,357	2.62	$ 9,679,216
10.10.140	Direct Fixation Track - 4 Track	Route Mile	$ 7,293,868	$ 7,434,574		$ -
10.10.210	Independent Dual Block Track - 1 Track	Route Mile	$ 3,338,726	$ 3,403,134		$ -
10.10.220	Independent Dual Block Track - 2 Track	Route Mile	$ 6,676,744	$ 6,805,545		$ -
10.10.240	Independent Dual Block Track - 4 Track	Route Mile	$ 13,353,468	$ 13,611,070		$ -
10.14	**Track: Special track work (switches, turnouts, insulated joints)**		$ -			$ -
10.14.100	Direct Fixation Turnout (60 MPH)	EA	$ 477,018	$ 486,221		$ -
10.14.105	Direct Fixation Turnout (80 MPH)	EA	$ 630,650	$ 642,816		$ -
10.14.110	Direct Fixation Turnout (110 MPH)	EA	$ 887,327	$ 904,444		$ -
10.14.115	Direct Fixation Turnout (150 MPH)	EA	$ 1,220,877	$ 1,244,429		$ -
10.14.130	Direct Fixation Crossover (60 MPH)	EA	$ 879,265	$ 896,227		$ -
10.14.135	Direct Fixation Crossover (80 MPH)	EA	$ 1,188,515	$ 1,211,443		$ -
10.14.140	Direct Fixation Crossover (110 MPH)	EA	$ 1,647,309	$ 1,679,087		$ -
10.14.145	Direct Fixation Crossover (150 MPH)	EA	$ 2,254,990	$ 2,298,491		$ -
10.14.199	Ballasted Turnout (25 MPH)	EA	$ 130,500	$ 133,017		$ -
10.14.200	Ballasted Turnout (60 MPH)	EA	$ 396,172	$ 403,814		$ -
10.14.205	Ballasted Turnout (80 MPH)	EA	$ 533,623	$ 543,917		$ -
10.14.210	Ballasted Turnout (110 MPH)	EA	$ 739,770	$ 754,041		$ -
10.14.215	Ballasted Turnout (150 MPH)	EA	$ 1,012,686	$ 1,032,221		$ -
10.14.300	Ballasted Crossover (60 MPH)	EA	$ 731,709	$ 745,824		$ -
10.14.305	Ballasted Crossover (80 MPH)	EA	$ 986,399	$ 1,005,427		$ -
10.14.310	Ballasted Crossover (110 MPH)	EA	$ 1,372,407	$ 1,398,882		$ -
10.14.315	Ballasted Crossover (150 MPH)	EA	$ 1,877,814	$ 1,914,039		$ -
10.14.400	Terminal - Bumping Post	EA	$ 27,763	$ 28,299		$ -
20.01	**Station buildings: Intercity passenger rail only**					$ -
20.01.100	Anaheim Station	LS	$ 94,508,725	$ 96,331,893		$ -
20.01.105	Millbrae Station	LS	$ 24,939,819	$ 25,420,933		$ -
20.01.105	Millbrae Station - Site Elements	LS	$ 24,939,819	$ 25,420,933		$ -
20.01.110	LA Union Station	LS	$ 193,627,800	$ 197,363,075		$ -
20.02.200	Redwood/Palo Alto Station	LS	$ 51,451,014	$ 52,443,556		$ -
20.02.201	Redwood/Palo Alto Station - Site Elements	LS	$ 6,667,755	$ 6,796,383		$ -
20.02.205	Norwalk Station	LS	$ 46,561,775	$ 47,459,998		$ -
20.02.206	Norwalk Station - Site Elements	LS	$ 18,939,701	$ 19,305,067		$ -
20.02.210	Tulare Station	LS	$ 55,108,000	$ 56,171,089		$ -
20.02.211	Tulare Station - Site Elements	LS	$ 19,174,756	$ 19,544,656		$ -
20.02.215	Gilroy Station	LS	$ 68,723,791	$ 70,049,542		$ -
20.02.216	Gilroy Station - Site Elements	LS	$ 9,586,063	$ 9,770,987		$ -
20.02.220	Burbank Station	LS	$ 61,155,850	$ 62,335,608		$ -
20.02.221	Burbank Station - Site Elements	LS	$ 13,393,012	$ 13,651,377		$ -
20.02.225	San Jose Station	LS	$ 70,224,925	$ 71,579,634		$ -
20.02.226	San Jose Station-Site Elements	LS	$ 11,447,016	$ 11,667,841		$ -
20.02.230	Merced Station	LS	$ 65,035,950	$ 66,290,559		$ -
20.02.231	Merced Station - Site Elements	LS	$ 18,942,953	$ 19,308,382		$ -

UNIT PRICE ELEMENT	DESCRIPTION	UNIT	UNIT PRICE (3rd Quarter 2009)	UNIT PRICE (3rd Quarter 2010)	FNO-BFD Subsection: C3	
					QTY	COST
20.02.235	Fresno Station	LS	$ 65,863,950	$ 67,134,532		$ -
20.02.236	Fresno Station - Site Elements	LS	$ 9,639,938	$ 9,825,902		$ -
20.02.240	Bakersfield Station	LS	$ 67,643,575	$ 68,948,488		$ -
20.02.241	Bakersfield Station - Site Elements	LS	$ 12,084,938	$ 12,318,069		$ -
20.02.245	Palmdale Station	LS	$ 68,151,875	$ 69,466,593		$ -
20.02.246	Palmdale Station - Site Elements	LS	$ 16,760,249	$ 17,083,571		$ -
20.02.250	Sylmar Station	LS	$ 68,151,875	$ 69,466,593		$ -
20.02.251	Sylmar Station - Site Elements	LS	$ 20,560,115	$ 20,956,740		$ -
20.02.300	At-Grade Station	LS	$ -	$ 68,000,000		$ -
20.06	**Pedestrian / bike access and accommodation, landscaping, parking lots**					$ -
20.06.120	Pedestrian Access (Cut & Cover)	LF	$ 18,340	$ 18,694		$ -
20.06.140	Pedestrian Plaza	SF	$ 33	$ 34		$ -
20.06.160	Pedestrian Access, Vertical Structure, 30' Height	EA	$ 287,837	$ 293,389		$ -
20.06.210	Parking - At Grade	STL	$ 3,330	$ 3,394		$ -
20.06.250	Parking - Structured (Above Grade)	STL	$ 21,812	$ 22,233		$ -
20.06.800	Landscaping Allowance	SF	$ 3	$ 3		$ -
20.06.810	Landscaping Allowance, Guideway	Route Mile	$ 175,476	$ 178,861		$ -
20.07	**Automobile, bus, van accessways including roads**					
30.02	**Light maintenance facility**					$ -
30.02.010	Light Maintenance Facility (LMF)	EA	$ 105,006,028	$ 107,031,700		$ -
30.03	**Heavy maintenance facility**					$ -
30.03.010	Heavy Maintenance Facility (HMF)	EA	$ 223,630,679	$ 227,944,740		$ -
30.04	**Storage or maintenance-of-way building/bases**					$ -
30.04.010	Maintenance of Way Facility (MOWF)	EA	$ 11,711,592	$ 11,937,521		$ -
30.05	**Yard and yard track**					$ -
30.05.110	Ballasted Track - Yard Track	Route Mile	$ 1,686,767	$ 1,719,306		$ -
30.05.200	Ballasted Turnout, No. 15	EA	$ 404,233	$ 412,031		$ -
30.05.210	Ballasted Diamond Crossover, No. 15	EA	$ 574,336	$ 585,415		$ -
30.05.250	Heavy Duty Rubber Grade Crossing	TF	$ 1,283	$ 1,308		$ -
40.01	**Demolition, clearing, site preparation**					$ 651,506
40.01.010	Demolition Allowance, Bridge	SF	$ 26	$ 27		$ -
40.01.050	Demolition Allowance, Building (1 Story)	SF	$ 14	$ 14		$ -
40.01.060	Demolition Allowance, Building (2 Story)	SF	$ 27	$ 28		$ -
40.01.110	Demolition Allowance, Asphalt Pavement	SY	$ 56	$ 57	11,433.00	$ 651,506
40.01.140	Demolition Allowance, Concrete Curb	LF	$ 13	$ 13		$ -
40.01.150	Demolition Allowance, Concrete Sidewalk	SY	$ 41	$ 42		$ -
40.01.810	Demolition Allowance, Remove Railroad Track	Route Mile	$ 169,459	$ 172,728		$ -
40.01.900	Miscellanous Excavation & Support Items	LS	$ 2,224	$ 2,267		$ -
40.01.999	Maintenance Of Traffic	LS				$ -
40.02	**Site utilities, utility relocation**					$ 1,506,659
40.02.001	Utility Relocation Allowance, Level 1	Route Mile	$ 1,099,949	$ 1,121,169		$ -
40.02.002	Utility Relocation Allowance, Level 2	Route Mile	$ 1,978,427	$ 2,016,593		$ -
40.02.003	Utility Relocation Allowance, Level 3	Route Mile	$ 3,267,072	$ 3,330,097		$ -
40.02.004	Utility Relocation Allowance, Level 4	Route Mile	$ 3,906,355	$ 3,981,713		$ -
40.02.005	Utility Relocation Allowance, Level 5	Route Mile	$ 4,927,149	$ 5,022,198	0.30	$ 1,506,659
40.02.060	Major Utility Relocation, Aerial Transmission Line	EA	$ 8,600,000	$ 8,765,903		$ -
40.02.050	Site Utility Allowance	Route Mile	$ 1,660,257	$ 1,692,285		$ -
40.03	**Hazardous material, contaminated soil removal/mitigation, ground water treatments**		$ -			$ 430,114
40.03.100	Hazardous Material Removal Allowance, Light	Route Mile	$ 188,246	$ 191,877		$ -
40.03.105	Hazardous Material Removal Allowance, Medium	Route Mile	$ 370,152	$ 377,293	1.14	$ 430,114
40.03.110	Hazardous Material Removal Allowance, Heavy	Route Mile	$ 555,734	$ 566,454		$ -
40.03.150	Removal of Contaminated Soil	CF	$ 13	$ 14		$ -
40.04	**Environmental mitigation: wetlands, historic/archeology, parks**		$ -	3%		$ 13,864,988
40.04.100	Environmental Mitigation Allowance, Light	Route Mile	$ 583,755	$ 595,016		$ -
40.04.105	Environmental Mitigation Allowance, Medium	Route Mile	$ 1,634,403	$ 1,665,932		$ -
40.04.110	Environmental Mitigation Allowance, Heavy	Route Mile	$ 2,743,574	$ 2,796,500		$ -
40.05	**Site structures including retaining walls, sound walls**		$ -			$ 27,784,320
40.05.012	Retaining Wall - 1 Wall (12' Avg. Height)	LF	$ 3,029	$ 3,088		$ -
40.05.020	Retaining Wall - 1 Wall (20' Avg. Height)	LF	$ 3,944	$ 4,020		$ -
40.05.030	Retaining Wall - 1 Wall (30' Avg. Height)	LF	$ 5,392	$ 5,496		$ -
40.05.111	Containment (Crash) Wall - 1 Wall (6' Avg. Height Above Rail)	LF	$ 804	$ 820		$ -
40.05.112	Containment (Crash) Wall - 1 Wall (12' Avg. Height Above Rail)	LF	$ 1,551	$ 1,581		$ -
40.05.120	Blast Wall (At Stations) - 1 Wall (20' Avg. Height Above Platform)	LF	$ 1,308	$ 1,334		$ -
40.05.211	Sound Wall - 1 Wall (8' Avg. Height)	LF	$ 205	$ 209		$ -
40.05.212	Sound Wall - 1 Wall (16' Avg. Height)	LF	$ -	$ 400	38,900.00	$ 15,560,000
40.05.310	Intrusion Protection Berm	LF	$ 136	$ 139		$ -
40.05.400	Canal Realignments (10' X 8' Trench)	LF	$ -	$ 813	2,240.00	$ 1,821,120
40.05.401	Canal Realignments (65' X 10' Trench)	LF	$ -	$ 3,251	3,200.00	$ 10,403,200
40.05.999	Maintenance Of Traffic	LS				$ -
40.06	**Temporary facilities and other indirect costs during construction**			4%		$ 18,486,650
40.07	**Purchase or lease of real estate**	Acre				$ 48,876,122
40.08	**Highway/pedestrian overpass/grade separations**					$ 119,337,544
40.08.145a	Roadway Undercrossing HSR - SR 43 @ Jersey Ave (C Alignments)	EA		$ 3,577,704	1.00	$ 3,577,704
40.08.146a	Roadway Undercrossing HSR - SR 43 on H alignment	EA		$ 3,080,539		$ -
40.08.147a	Roadway Undercrossing HSR - Private Road on H Alignment	EA		$ 972,574		$ -
40.08.322	Roadway Overcrossing HSR - 2 lane retained fill roadway over 2 tracks	EA	$ 3,968,660	$ 4,045,219		$ -
40.08.324	Roadway Overcrossing HSR - 4 lane retained fill roadway over 2 tracks	EA	$ 4,632,802	$ 4,722,173		$ -
40.08.326	Roadway Overcrossing HSR - 6 lane retained fill roadway over 2 tracks	EA	$ 5,346,429	$ 5,449,567		$ -
40.08.341a	Roadway Overcrossing HSR - 2 lane retained fill roadway - 5 spans	EA		$ 11,324,363	1.00	$ 11,324,363
40.08.342a	Roadway Overcrossing HSR - 4 lane retained fill roadway - 5 spans	EA		$ 15,659,613		$ -
40.08.343a	Roadway Overcrossing HSR - 2 lane retained fill roadway - 6 spans	EA		$ 13,942,147		$ -

UNIT PRICE ELEMENT	DESCRIPTION	UNIT	UNIT PRICE (3rd Quarter 2009)	UNIT PRICE (3rd Quarter 2010)	FNO-BFD Subsection: C3	
					QTY	COST
	Pedstrain Overcrossing	EA		$ 2,100,000		$ -
40.08.344a	Roadway Overcrossing HSR - 4 lane retained fill roadway - 8 spans	EA		$ 21,474,427		$ -
40.08.345a	Roadway Overcrossing HSR - 2 lane retained fill roadway - 8 spans	EA		$ 16,956,405		$ -
40.08.342	Roadway Overcrossing HSR - 2 lane retained fill roadway over 4 tracks	EA	$ 4,116,268	$ 4,195,675		$ -
40.08.344	Roadway Overcrossing HSR - 4 lane retained fill roadway over 4 tracks	EA	$ 4,838,384	$ 4,931,722		$ -
40.08.354	Roadway Overcrossing HSR - 4 lane retained fill roadway over 5 tracks	EA	$ 5,079,325	$ 5,177,310		$ -
40.08.346	Roadway Overcrossing HSR - 6 lane retained fill roadway over 4 tracks	EA	$ 5,614,912	$ 5,723,229		$ -
40.08.422a	Roadway Overcrossing HSR - 2 lane roadway on embankment over 2 tracks	EA		$ 5,362,896	4.00	$ 21,451,584
40.08.424	Roadway Overcrossing HSR - 4 lane roadway on embankment over 2 tracks	EA	$ 4,266,283	$ 4,348,584		$ -
40.08.424a	Roadway Overcrossing HSR - 2 lane roadway over Canal - Sweet Canal Bridge	Ea	$ -	$ 723,886		$ -
40.08.442a	Roadway Overcrossing HSR - 2 lane roadway on embankment over 4 tracks	EA		$ 5,805,298	6.00	$ 34,831,788
40.08.424a	Roadway Overcrossing HSR - 4 lane roadway on embankment over 2 tracks	EA		$ 7,057,967		$ -
40.08.430a	Roadway Overcrossing - 2 Lane single span Steel Structure over 2 tracks - Cole Slough	EA		$ 4,089,716		$ -
40.08.431a	Roadway Overcrossing HSR- Complex roadway over 4 tracks	EA	$ -	$ 15,000,000		$ -
40.08.432a	Roadway Overcrossing HSR- Interchange	EA	$ -	$ 25,987,089	1.00	$ 25,987,089
40.08.426	Roadway Overcrossing HSR - 6 lane roadway on embankment over 2 tracks	EA	$ 5,509,410	$ 5,615,692		$ -
40.08.122	Roadway Undercrossing HSR - 2 lane roadway under 2 tracks	EA	$ 5,341,703	$ 5,444,750		$ -
40.08.124	Roadway Undercrossing HSR - 4 lane roadway under 2 tracks	EA	$ 6,516,967	$ 6,642,686		$ -
40.08.144	Roadway Undercrossing HSR - 4 lane roadway under 4 tracks	EA	$ 7,129,564	$ 7,267,100		$ -
40.08.510	Roadway Modification, New AC Paving	SF	$ 17	$ 18	522,437.00	$ 9,257,258
40.08.520	Roadway Modification, New AC Paving (incldng Curb & Sidewalk)	SF	$ 21	$ 21	564,608.00	$ 12,113,806
40.08.530	Permanent Service/Emergency Access Road (20' Wide)	Route Mile	$ 549,929	$ 560,538	0.90	$ 503,741
40.08.540	Access Road Entrance Point	EA	$ 31,937	$ 32,553	4.00	$ 130,210
40.08.550	Streetscaping Allowance	ESF	$ 343	$ 350		$ -
40.08.994	Wildlife Undercrossing HSR- 3 Ft Box Culvert	EA	$ -	$ 20,000	8.00	$ 160,000
40.08.999	Maintenance Of Traffic	LS				$ -
50.01	**Wayside signaling equipment**					$ 24,396,494
50.01.010	Train Controls (ATC)	Route Mile	$ 1,128,300	$ 1,150,066	19.36	$ 22,265,279
50.01.011	Train Controls (ATC) - 4 Tracks	Route Mile	$ 1,692,450	$ 1,725,099		$ -
50.01.020	Wayside Protection System	Route Mile	$ 108,000	$ 110,083	19.36	$ 2,131,215
50.01.021	Wayside Protection System - 4 Tracks	Route Mile	$ 162,000	$ 165,125		$ -
50.01.030	Train Control, Wayside Facility Site Work	EA	$ 135,958	$ 138,581		$ -
50.05	**Communications**					$ 3,788,827
50.05.010	Communications (w/Fiber Optic Backbone)	Route Mile	$ 192,000	$ 195,704	19.36	$ 3,788,827
50.05.011	Communications (w/Fiber Optic Backbone) - 4 Tracks	Route Mile	$ 240,000	$ 244,630		$ -
60.02	**Traction power supply: Substations**					$ 49,456,826
60.02.100	Traction Power Supply	Route Mile	$ 2,425,053	$ 2,471,835	19.36	$ 47,854,720
60.02.102	Traction Power Supply- Yard	Ea.	$ 11,874,000	$ 12,103,061		$ -
60.02.101	Traction Power Supply- 4 Tracks	Route Mile	$ 3,881,250	$ 3,956,123		$ -
60.02.010	Traction Power, Supply Station Site Work	EA	$ 771,924	$ 786,815	1.00	$ 786,815
60.02.020	Traction Power, Switching Station Site Work	EA	$ 292,088	$ 297,723	1.00	$ 297,723
60.02.030	Traction Power, Paralleling Station Site Work	EA	$ 253,886	$ 258,784	2.00	$ 517,567
60.03	**Traction power distribution: Catenary and third rail**					$ 41,811,284
60.03.100	Traction Power Distribution	Route Mile	$ 2,118,800	$ 2,159,674	19.36	$ 41,811,284
60.03.200	Traction Power Distribution- Yard	Route Mile	$ 528,000	$ 538,186		$ -
60.03.100	Traction Power Distribution- 4 Tracks	Route Mile	$ 3,178,200	$ 3,239,511		$ -

UNIT PRICE ELEMENT	DESCRIPTION	UNIT	UNIT PRICE (3rd Quarter 2009)	UNIT PRICE (3rd Quarter 2010)	FNO-BFD Subsection: P	
					QTY	COST
10.01	**Track structure: Viaduct**					$ -
10.01.122	Elevated Structure - 1 Track (20' Avg. Pier Ht)	Route Mile	$ 35,931,228	$ 36,624,377		$ -
10.01.123	Elevated Structure - 1 Track (30' Avg. Pier Ht)	Route Mile	$ 45,285,042	$ 46,158,636		$ -
10.01.124	Elevated Structure - 1 Track (40' Avg. Pier Ht)	Route Mile	$ 46,232,612	$ 47,124,486		$ -
10.01.125	Elevated Structure - 1 Track (50' Avg. Pier Ht)	Route Mile	$ 47,180,084	$ 48,090,235		$ -
10.01.126	Elevated Structure - 1 Track (60' Avg. Pier Ht)	Route Mile	$ 64,502,791	$ 65,747,114		$ -
10.01.127	Elevated Structure - 1 Track (70' Avg. Pier Ht)	Route Mile	$ 66,081,681	$ 67,356,463		$ -
10.01.222	Elevated Structure - 2 Track (20' Avg. Pier Ht)	Route Mile	$ 43,224,380	$ 44,058,221		$ -
10.01.223	Elevated Structure - 2 Track (30' Avg. Pier Ht)	Route Mile	$ 52,578,482	$ 53,592,774		$ -
10.01.224	Elevated Structure - 2 Track (40' Avg. Pier Ht)	Route Mile	$ 53,525,409	$ 54,557,967		$ -
10.01.225	Elevated Structure - 2 Track (50' Avg. Pier Ht)	Route Mile	$ 54,473,243	$ 55,524,087		$ -
10.01.226	Elevated Structure - 2 Track (60' Avg. Pier Ht)	Route Mile	$ 71,796,207	$ 73,181,228		$ -
10.01.227	Elevated Structure - 2 Track (70' Avg. Pier Ht)	Route Mile	$ 73,374,892	$ 74,790,367		$ -
10.01.242	Elevated Structure - 4 Track (20' Avg. Pier Ht)	Route Mile	$ 82,812,928	$ 84,410,473		$ -
10.01.243	Elevated Structure - 4 Track (30' Avg. Pier Ht)	Route Mile	$ 101,501,272	$ 103,459,333		$ -
10.01.244	Elevated Structure - 4 Track (40' Avg. Pier Ht)	Route Mile	$ 103,395,885	$ 105,390,496		$ -
10.01.245	Elevated Structure - 4 Track (50' Avg. Pier Ht)	Route Mile	$ 105,253,245	$ 107,283,686		$ -
10.01.246	Elevated Structure - 4 Track (60' Avg. Pier Ht)	Route Mile	$ 141,642,485	$ 144,374,910		$ -
10.01.247	Elevated Structure - 4 Track (70' Avg. Pier Ht)	Route Mile	$ 144,884,105	$ 147,679,065		$ -
10.01.322	Elevated Structure (LS) - 1 Track (20' Avg. Pier Ht)	Route Mile	$ 39,541,927	$ 40,304,730		$ -
10.01.323	Elevated Structure (LS) - 1 Track (30' Avg. Pier Ht)	Route Mile	$ 49,862,619	$ 50,824,519		$ -
10.01.324	Elevated Structure (LS) - 1 Track (40' Avg. Pier Ht)	Route Mile	$ 50,914,824	$ 51,897,022		$ -
10.01.325	Elevated Structure (LS) - 1 Track (50' Avg. Pier Ht)	Route Mile	$ 51,967,437	$ 52,969,941		$ -
10.01.326	Elevated Structure (LS) - 1 Track (60' Avg. Pier Ht)	Route Mile	$ 62,798,549	$ 64,009,996		$ -
10.01.327	Elevated Structure (LS) - 1 Track (70' Avg. Pier Ht)	Route Mile	$ 64,181,981	$ 65,420,116		$ -
10.01.422	Elevated Structure (LS) - 2 Track (20' Avg. Pier Ht)	Route Mile	$ 47,694,536	$ 48,614,611		$ -
10.01.423	Elevated Structure (LS) - 2 Track (30' Avg. Pier Ht)	Route Mile	$ 58,014,969	$ 59,134,136		$ -
10.01.424	Elevated Structure (LS) - 2 Track (40' Avg. Pier Ht)	Route Mile	$ 59,067,487	$ 60,206,958		$ -
10.01.425	Elevated Structure (LS) - 2 Track (50' Avg. Pier Ht)	Route Mile	$ 60,120,295	$ 61,280,076		$ -
10.01.426	Elevated Structure (LS) - 2 Track (60' Avg. Pier Ht)	Route Mile	$ 70,951,046	$ 72,319,762		$ -
10.01.427	Elevated Structure (LS) - 2 Track (70' Avg. Pier Ht)	Route Mile	$ 72,334,586	$ 73,729,993		$ -
10.01.431	Elevated Structure (LS-Tall) - 2-Single Tracks (110' Avg. Pier Ht)	Route Mile	$ 235,649,714	$ 240,195,634		$ -
10.01.432	Elevated Structure (LS-Tall) - 2-Single Tracks (120' Avg. Pier Ht)	Route Mile	$ 239,350,822	$ 243,968,140		$ -
10.01.512	Elevated Structure Straddle over 2 RR - 1 Track (20' Avg. Pier Ht)	Route Mile	$ 70,118,523	$ 71,471,180		$ -
10.01.513	Elevated Structure Straddle over 2 RR - 1 Track (30' Avg. Pier Ht)	Route Mile	$ 74,724,468	$ 76,165,978		$ -
10.01.514	Elevated Structure Straddle over 2 RR - 1 Track (40' Avg. Pier Ht)	Route Mile	$ 76,108,232	$ 77,576,437		$ -
10.01.515	Elevated Structure Straddle over 2 RR - 1 Track (50' Avg. Pier Ht)	Route Mile	$ 77,528,913	$ 79,024,523		$ -
10.01.516	Elevated Structure Straddle over 2 RR - 1 Track (60' Avg. Pier Ht)	Route Mile	$ 78,976,112	$ 80,499,641		$ -
10.01.522	Elevated Structure Straddle over 2 RR - 2 Track (20' Avg. Pier Ht)	Route Mile	$ 77,411,338	$ 78,904,680		$ -
10.01.523	Elevated Structure Straddle over 2 RR - 2 Track (30' Avg. Pier Ht)	Route Mile	$ 82,017,601	$ 83,599,803		$ -
10.01.524	Elevated Structure Straddle over 2 RR - 2 Track (40' Avg. Pier Ht)	Route Mile	$ 83,401,267	$ 85,010,162		$ -
10.01.525	Elevated Structure Straddle over 2 RR - 2 Track (50' Avg. Pier Ht)	Route Mile	$ 84,822,267	$ 86,458,574		$ -
10.01.526	Elevated Structure Straddle over 2 RR - 2 Track (60' Avg. Pier Ht)	Route Mile	$ 86,267,477	$ 87,931,664		$ -
10.01.612	Elevated Structure Straddle over 4 RR - 1 Track (20' Avg. Pier Ht)	Route Mile	$ 111,218,191	$ 113,363,701		$ -
10.01.613	Elevated Structure Straddle over 4 RR - 1 Track (30' Avg. Pier Ht)	Route Mile	$ 116,892,249	$ 119,147,218		$ -
10.01.614	Elevated Structure Straddle over 4 RR - 1 Track (40' Avg. Pier Ht)	Route Mile	$ 119,418,218	$ 121,721,915		$ -
10.01.615	Elevated Structure Straddle over 4 RR - 1 Track (50' Avg. Pier Ht)	Route Mile	$ 121,907,137	$ 124,258,848		$ -
10.01.622	Elevated Structure Straddle over 4 RR - 2 Track (20' Avg. Pier Ht)	Route Mile	$ 118,511,296	$ 120,797,498		$ -
10.01.623	Elevated Structure Straddle over 4 RR - 2 Track (30' Avg. Pier Ht)	Route Mile	$ 124,185,450	$ 126,581,112		$ -
10.01.624	Elevated Structure Straddle over 4 RR - 2 Track (40' Avg. Pier Ht)	Route Mile	$ 126,711,251	$ 129,155,638		$ -
10.01.625	Elevated Structure Straddle over 4 RR - 2 Track (50' Avg. Pier Ht)	Route Mile	$ 129,200,143	$ 131,692,544		$ -
10.01.626	Elevated Structure Straddle over 4 RR - 2 Track (60' Avg. Pier Ht)	Route Mile	$ 131,726,304	$ 134,267,437		$ -
10.01.700	Elevated Structure Straddle over 4 RR - 4 Track (20' Avg. Pier Ht)	Route Mile	$ 126,282,645	$ 128,718,764		$ -
10.01.701	Elevated Structure Straddle over 4 RR - 4 Track (30' Avg. Pier Ht)	Route Mile	$ 131,933,691	$ 134,478,825		$ -
10.01.702	Elevated Structure Straddle over 4 RR - 4 Track (40' Avg. Pier Ht)	Route Mile	$ 134,449,679	$ 137,043,348		$ -
10.01.944	Elevated Structure - 2 Track w/ 2 Single Trenches	Route Mile	$ -	$ -		$ -
10.01.950	PPC/PS Double Cell Box 30' span (Stream Crossing)- 2 Tracks	Route Mile	$ 44,000,000	$ 44,848,804		$ -
10.01.951	PPC/PS Double Cell Box 50' span (Stream Crossing)- 2 Tracks	Route Mile	$ 58,000,000	$ 59,118,878		$ -
10.01.960	Stream Crossings HST Structure Box Culverts	EA	$ 20,000	$ 20,386		$ -
10.01.999	Maintenance Of Traffic	LS				$ -
10.02	**Track structure: Major/Movable bridge**		$ -			$ -
10.02.013	Bridge Structure - 3 span with 1 Track	Route Mile	$ 47,326,516	$ 48,239,492		$ -
10.02.023	Bridge Structure - 3 span with 2 Track	Route Mile	$ 66,899,099	$ 68,189,650		$ -
10.02.043	Bridge Structure - 3 span with 4 Track	Route Mile	$ 100,045,360	$ 101,975,335		$ -
10.02.044a	Bridge Structure - 2 Track Steel Truss Bridges	Route Mile	$ -	$ 12,077,578		$ -
10.02.045a	Bridge Structure - SJVR Spur - Trench Cover	EA	$ -	$ 1,564,672		$ -
10.02.046a	Bridge Structure - SJVR Spur - Rail Bridge	EA	$ -	$ 1,289,565		$ -
10.02.047a	Bridge Structure - Dry Creek Canal Water bridge	EA	$ -	$ 3,283,677		$ -
10.02.999	Maintenance Of Traffic	LS				$ -
10.05	**Track structure: Cut and Fill (> 4' height/depth)**		$ -			$ 17,636,743
10.05.111	At-Grade Track-bed in Cut - 1 Track (5' Avg. Exc Depth)	Route Mile	$ 1,919,183	$ 1,956,206		$ -
10.05.112	At-Grade Track-bed in Cut - 1 Track (10' Avg. Exc Depth)	Route Mile	$ 3,040,609	$ 3,099,266		$ -
10.05.113	At-Grade Track-bed in Cut - 1 Track (15' Avg. Exc Depth)	Route Mile	$ 4,437,362	$ 4,522,964		$ -
10.05.114	At-Grade Track-bed in Cut - 1 Track (20' Avg. Exc Depth)	Route Mile	$ 6,095,891	$ 6,213,487		$ -
10.05.121	At-Grade Track-bed in Cut - 2 Track (5' Avg. Exc Depth)	Route Mile	$ 2,527,904	$ 2,576,670		$ -
10.05.122	At-Grade Track-bed in Cut - 2 Track (10' Avg. Exc Depth)	Route Mile	$ 3,873,994	$ 3,948,727		$ -
10.05.123	At-Grade Track-bed in Cut - 2 Track (15' Avg. Exc Depth)	Route Mile	$ 5,488,286	$ 5,594,161		$ -
10.05.124	At-Grade Track-bed in Cut - 2 Track (20' Avg. Exc Depth)	Route Mile	$ 7,375,140	$ 7,517,413		$ -
10.05.126	At-Grade Track-bed in Cut - 2 Track (40' Avg. Exc Depth)	Route Mile	$ 17,706,798	$ 18,048,380		$ -
10.05.128	At-Grade Track-bed in Cut - 2 Track (60' Avg. Exc Depth)	Route Mile	$ 32,673,082	$ 33,303,379		$ -
10.05.130	At-Grade Track-bed in Cut - 2 Track (80' Avg. Exc Depth)	Route Mile	$ 52,529,924	$ 53,543,279		$ -

UNIT PRICE ELEMENT	DESCRIPTION	UNIT	UNIT PRICE (3rd Quarter 2009)	UNIT PRICE (3rd Quarter 2010)	FNO-BFD Subsection: P	
					QTY	COST
10.05.132	At-Grade Track-bed in Cut - 2 Track (100' Avg. Exc Depth)	Route Mile	$ 77,047,580	$ 78,533,905		$ -
10.05.151	At-Grade Track-bed in Cut - 4 Track (5' Avg. Exc Depth)	Route Mile	$ 3,555,979	$ 3,624,578		$ -
10.05.161	At-Grade Track-bed in Cut - 6 Track (5' Avg. Exc Depth)	Route Mile	$ 5,002,163	$ 5,098,660		$ -
10.05.211	At-Grade Track-bed in Fill - 1 Track (5' Avg. Fill Ht)	Route Mile	$ 1,255,789	$ 1,280,015		$ -
10.05.212	At-Grade Track-bed in Fill - 1 Track (10' Avg. Fill Ht)	Route Mile	$ 1,824,123	$ 1,859,312		$ -
10.05.213	At-Grade Track-bed in Fill - 1 Track (15' Avg. Fill Ht)	Route Mile	$ 2,574,079	$ 2,623,735		$ -
10.05.214	At-Grade Track-bed in Fill - 1 Track (20' Avg. Fill Ht)	Route Mile	$ 3,508,477	$ 3,576,159		$ -
10.05.221	At-Grade Track-bed in Fill - 2 Track (5' Avg. Fill Ht)	Route Mile	$ 1,804,472	$ 1,839,282		$ -
10.05.222	At-Grade Track-bed in Fill - 2 Track (10' Avg. Fill Ht)	Route Mile	$ 2,514,964	$ 2,563,480	6.88	$ 17,636,743
10.05.223	At-Grade Track-bed in Fill - 2 Track (15' Avg. Fill Ht)	Route Mile	$ 3,420,413	$ 3,486,396		$ -
10.05.224	At-Grade Track-bed in Fill - 2 Track (20' Avg. Fill Ht)	Route Mile	$ 4,498,944	$ 4,585,733		$ -
10.05.226	At-Grade Track-bed in Fill - 2 Track (40' Avg. Fill Ht)	Route Mile	$ 10,874,062	$ 11,083,833		$ -
10.05.228	At-Grade Track-bed in Fill - 2 Track (60' Avg. Fill Ht)	Route Mile	$ 20,392,304	$ 20,785,692		$ -
10.05.230	At-Grade Track-bed in Fill - 2 Track (80' Avg. Fill Ht)	Route Mile	$ 33,180,092	$ 33,820,169		$ -
10.05.232	At-Grade Track-bed in Fill - 2 Track (100' Avg. Fill Ht)	Route Mile	$ 48,985,268	$ 49,930,243		$ -
10.05.241	At-Grade Track-bed in Fill - 4 Track (5' Avg. Fill Ht)	Route Mile	$ 2,473,684	$ 2,521,404		$ -
10.05.261	At-Grade Track-bed in Fill - 6 Track (5' Avg. Fill Ht)	Route Mile	$ 3,162,050	$ 3,223,050		$ -
10.05.272	At-Grade Track-bed in Fill - 6 Track (10' Avg. Fill Ht)	Route Mile	$ 5,441,105	$ 5,546,070		$ -
10.05.999	Maintenance Of Traffic	LS				$ -
10.06	**Track structure: At-grade (grading and subgrade stabilization)**					$ -
10.06.210	At-Grade Track-bed with Closed Drainage - 1 Track	Route Mile	$ 1,366,385	$ 1,392,744		$ -
10.06.220	At-Grade Track-bed with Closed Drainage - 2 Track	Route Mile	$ 2,168,933	$ 2,210,773		$ -
10.06.230	At-Grade Track-bed with Closed Drainage - 3 Track	Route Mile	$ 2,660,843	$ 2,712,173		$ -
10.06.240	At-Grade Track-bed with Closed Drainage - 4 Track	Route Mile	$ 3,039,420	$ 3,098,053		$ -
10.06.999	Maintenance Of Traffic	LS				$ -
10.07	**Track structure: Tunnel**					$ -
10.07.101	TBM Single Track Twin Tunnel 30ft ID Unpressurized TBM in hard rock	Route Mile	$ 121,440,000	$ 123,782,700		$ -
10.07.102	TBM Single Track Twin Tunnel 30ft ID Slurry TBM in hard rock	Route Mile	$ 179,520,000	$ 182,983,121		$ -
10.07.103	TBM Single Track Twin Tunnel 30ft ID in soft ground	Route Mile	$ 158,400,000	$ 161,455,695		$ -
10.07.104	TBM Double Track Tunnel 50ft ID in soft ground	Route Mile	$ 300,960,000	$ 306,765,821		$ -
10.07.105	TBM Double Track Tunnel 40ft ID in soft ground	Route Mile	$ 227,040,000	$ 231,419,830		$ -
10.07.201	D&B Single Track Twin Tunnel 30ft ID in hard rock (competent)	Route Mile	$ 205,920,000	$ 209,892,404		$ -
10.07.202	D&B Single Track Twin Tunnel 30ft ID in rock (poor)	Route Mile	$ 464,640,000	$ 473,603,373		$ -
10.07.203	D&B Double Track Tunnel 40ft ID in hard rock (competent)	Route Mile	$ 147,840,000	$ 150,691,982		$ -
10.07.204	D&B Double Track Tunnel 40ft ID in rock (poor)	Route Mile	$ 364,320,000	$ 371,348,099		$ -
10.07.205	D&B Double Track Tunnel 50ft ID in hard rock (competent)	Route Mile	$ 232,320,000	$ 236,801,686		$ -
10.07.206	D&B Double Track Tunnel 50ft ID in rock (poor)	Route Mile	$ 485,760,000	$ 495,130,799		$ -
10.07.301	SEM Single Track Twin Tunnel 30ft ID in soft ground (competent)	Route Mile	$ 374,880,000	$ 382,111,812		$ -
10.07.302	SEM Single Track Twin Tunnel 30ft ID in soft ground (poor)	Route Mile	$ 454,080,000	$ 462,839,659		$ -
10.07.303	SEM Double Track Tunnel 40ft ID in soft ground (competent)	Route Mile	$ 269,280,000	$ 274,474,682		$ -
10.07.304	SEM Double Track Tunnel 40ft ID in soft ground (poor)	Route Mile	$ 306,240,000	$ 312,147,677		$ -
10.07.305	SEM Double Track Tunnel 50ft ID in soft ground (competent)	Route Mile	$ 396,000,000	$ 403,639,238		$ -
10.07.306	SEM Double Track Tunnel 50ft ID in soft ground (poor)	Route Mile	$ 448,800,000	$ 457,457,803		$ -
10.07.401	RH Single Track Twin Tunnel 30ft ID in soft rock (competent)	Route Mile	$ 237,600,000	$ 242,183,543		$ -
10.07.402	RH Single Track Twin Tunnel 30ft ID in soft rock (poor)	Route Mile	$ 274,560,000	$ 279,856,538		$ -
10.07.403	RH Double Track Tunnel 40ft ID in soft rock (competent)	Route Mile	$ 179,520,000	$ 182,983,121		$ -
10.07.404	RH Double Track Tunnel 40ft ID in soft rock (poor)	Route Mile	$ 248,160,000	$ 252,947,256		$ -
10.07.405	RH Double Track Tunnel 50ft ID in soft rock (competent)	Route Mile	$ 290,400,000	$ 296,002,108		$ -
10.07.406	RH Double Track Tunnel 50ft ID in soft rock (poor)	Route Mile	$ 401,280,000	$ 409,021,094		$ -
10.07.207	D&B Cross Passage conservative cost in rock	Linear Feet	$ 28,000	$ 28,540		$ -
10.07.407	RH Cross Passage conservative cost in soft rock	Linear Feet	$ 25,000	$ 25,482		$ -
10.07.501	Cross Passage in Soft Ground (competent)	Linear Feet	$ 33,000	$ 33,637		$ -
10.07.502	Cross Passage in Soft Ground, including jet grout (poor)	Linear Feet	$ 84,000	$ 85,620		$ -
10.07.114	Cut & Cover Box - 1 Track/ 1 Box (40' Avg. Exc Depth)	Route Mile	$ 90,688,401	$ 92,437,871		$ -
10.07.115	Cut & Cover Box - 1 Track/ 1 Box (50' Avg. Exc Depth)	Route Mile	$ 107,082,440	$ 109,148,168		$ -
10.07.116	Cut & Cover Box - 1 Track/ 1 Box (60' Avg. Exc Depth)	Route Mile	$ 135,385,066	$ 137,996,780		$ -
10.07.214	Cut & Cover Box - 2 Track / 1 Box (40' Avg. Exc Depth)	Route Mile	$ 141,194,360	$ 143,918,141		$ -
10.07.215	Cut & Cover Box - 2 Track / 1 Box (50' Avg. Exc Depth)	Route Mile	$ 163,855,983	$ 167,016,929		$ -
10.07.216	Cut & Cover Box - 2 Track / 1 Box (60' Avg. Exc Depth)	Route Mile	$ 202,718,337	$ 206,628,977		$ -
10.07.224	Cut & Cover Box - 2 Track/ 2 Box (40' Avg. Exc Depth)	Route Mile	$ 189,027,415	$ 192,673,943		$ -
10.07.225	Cut & Cover Box - 2 Track / 2 Box (50' Avg. Exc Depth)	Route Mile	$ 221,996,334	$ 226,278,866		$ -
10.07.226	Cut & Cover Box - 2 Track / 2 Box (60' Avg. Exc Depth)	Route Mile	$ 278,841,077	$ 284,220,202		$ -
10.07.414	Cut & Cover Box - 4 Track / 1 Box (40' Avg. Exc Depth)	Route Mile	$ 206,677,660	$ 210,664,680		$ -
10.07.415	Cut & Cover Box - 4 Track / 1 Box (50' Avg. Exc Depth)	Route Mile	$ 237,737,305	$ 242,323,497		$ -
10.07.416	Cut & Cover Box - 4 Track / 1 Box (60' Avg. Exc Depth)	Route Mile	$ 291,302,754	$ 296,922,277		$ -
10.07.526a	Jacked Box - 2 Track (70' Avg. Exc Depth)	Route Mile	$ -	$ 434,924,098		$ -
10.07.801	Ventilation Shaft	VF	$ 13,627	$ 13,890		$ -
10.07.802	Mid-Line Ventilation Structure	LS	$ 8,742,980	$ 8,911,641		$ -
10.07.803	Tunnel Portal Structure	LS	$ 8,089,108	$ 8,245,155		$ -
10.07.805	Emergency Access Shaft	VF	$ 22,520	$ 22,954		$ -
10.07.850	Pumping Station	EA	$ 212,310	$ 216,405		$ -
10.07.901	Mechanical & Electrical Allowance for Underground (Single)	Route Mile	$ 7,354,997	$ 7,496,882		$ -
10.07.902	Mechanical & Electrical Allowance for Underground (Double)	Route Mile	$ 14,710,177	$ 14,993,951		$ -
10.07.920	Ventilation Equipment Allowance	EA	$ 2,211,105	$ 2,253,759		$ -
10.07.922	Double Deck - 2 Track Trench on Top of 2 Track C&C Box	Route Mile	$ 210,906,243	$ 214,974,836		$ -
10.07.950	Allowance for Construction Monitoring	Route Mile	$ 145,939	$ 148,754		$ -
10.08	**Track structure: Retaining walls and systems**					$ -
10.08.211	Retained Cut, Trench - 1 Track (10' Avg. Exc Depth)	Route Mile	$ 25,829,576	$ 26,327,855		$ -
10.08.212	Retained Cut, Trench - 1 Track (20' Avg. Exc Depth)	Route Mile	$ 67,586,123	$ 68,889,927		$ -
10.08.213	Retained Cut, Trench - 1 Track (30' Avg. Exc Depth)	Route Mile	$ 127,460,002	$ 129,918,833		$ -
10.08.221	Retained Cut, Trench - 2 Track (10' Avg. Exc Depth)	Route Mile	$ 37,405,180	$ 38,126,764		$ -

UNIT PRICE ELEMENT	DESCRIPTION	UNIT	UNIT PRICE (3rd Quarter 2009)	UNIT PRICE (3rd Quarter 2010)	FNO-BFD Subsection: P	
					QTY	COST
10.08.222	Retained Cut, Trench - 2 Track (20' Avg. Exc Depth)	Route Mile	$ 91,410,868	$ 93,174,275		$ -
10.08.223	Retained Cut, Trench - 2 Track (30' Avg. Exc Depth)	Route Mile	$ 163,304,293	$ 166,454,597		$ -
10.08.224	Retained Cut, Trench - 2 Track (40' Avg. Exc Depth)	Route Mile	$ 291,740,935	$ 297,368,910		$ -
10.08.241	Retained Cut, Trench - 4 Track (10' Avg. Exc Depth)	Route Mile	$ 47,685,463	$ 48,605,363		$ -
10.08.242	Retained Cut, Trench - 4 Track (20' Avg. Exc Depth)	Route Mile	$ 111,376,696	$ 113,525,265		$ -
10.08.243	Retained Cut, Trench - 4 Track (30' Avg. Exc Depth)	Route Mile	$ 192,038,567	$ 195,743,184		$ -
10.08.344	Retained Cut, Staged Trench - 4 Track (40' Avg. Exc Depth)	Route Mile	$ 295,374,114	$ 301,072,178		$ -
10.08.346	Retained Cut, Staged Trench - 4 Track (60' Avg. Exc Depth)	Route Mile	$ 356,356,513	$ 363,230,988		$ -
10.08.411	Retained Fill, Walls Both Sides - 1 Tracks (10' Avg. Wall Ht)	Route Mile	$ 8,667,052	$ 8,834,248		$ -
10.08.412	Retained Fill, Walls Both Sides - 1 Tracks (20' Avg. Wall Ht)	Route Mile	$ 24,952,856	$ 25,434,222		$ -
10.08.413	Retained Fill, Walls Both Sides - 1 Tracks (30' Avg. Wall Ht)	Route Mile	$ 43,794,002	$ 44,638,832		$ -
10.08.421	Retained Fill, Walls Both Sides - 2 Tracks (10' Avg. Wall Ht)	Route Mile	$ 9,335,195	$ 9,515,280		$ -
10.08.422	Retained Fill, Walls Both Sides - 2 Tracks (20' Avg. Wall Ht)	Route Mile	$ 25,915,008	$ 26,414,935		$ -
10.08.423	Retained Fill, Walls Both Sides - 2 Tracks (30' Avg. Wall Ht)	Route Mile	$ 45,060,437	$ 45,929,698		$ -
10.08.432	Retained Fill, Walls Both Sides - 3 Tracks (20' Avg. Wall Ht)	Route Mile	$ 25,723,268	$ 26,219,496		$ -
10.08.441	Retained Fill, Walls Both Sides - 4 Tracks (10' Avg. Wall Ht)	Route Mile	$ 9,573,053	$ 9,757,727		$ -
10.08.442	Retained Fill, Walls Both Sides - 4 Tracks (20' Avg. Wall Ht)	Route Mile	$ 26,163,983	$ 26,668,712		$ -
10.08.461	Retained Fill, Walls Both Sides - 6 Tracks (10' Avg. Wall Ht)	Route Mile	$ 9,858,094	$ 10,048,266		$ -
10.08.999	Maintenance Of Traffic	LS				$ -
10.09	**Track new construction: Conventional ballasted**		$ -			$ 16,998,144
10.09.110	Ballasted Track - 1 Track	Route Mile	$ 1,820,565	$ 1,855,686		$ -
10.09.112	Ballasted Track (Track Laying Machine) - 1 Track	Route Mile	$ 1,221,280	$ 1,244,839		$ -
10.09.120	Ballasted Track - 2 Track	Route Mile	$ 3,416,549	$ 3,482,458		$ -
10.09.122	Ballasted Track (Track Laying Machine) - 2 Track	Route Mile	$ 2,423,901	$ 2,470,660	6.88	$ 16,998,144
10.09.240	Ballasted Track - 2 Track (Station Track)	Route Mile	$ 7,244,923	$ 7,384,685		$ -
10.09.132	Ballasted Track (Track Laying Machine) - 3 Track	Route Mile	$ 3,580,069	$ 3,649,132		$ -
10.09.142	Ballasted Track (Track Laying Machine) - 4 Track	Route Mile	$ 4,521,614	$ 4,608,840		$ -
10.09.162	Ballasted Track (Track Laying Machine) - 6 Track	Route Mile	$ 6,782,421	$ 6,913,261		$ -
10.09.810	Ballasted Freight Track - 1 Track	Route Mile	$ 1,554,241	$ 1,584,224		$ -
10.09.820	Ballasted Freight Track - 2 Track	Route Mile	$ 3,089,739	$ 3,149,343		$ -
10.09.830	Ballasted Freight Track - 3 Track	Route Mile	$ 4,645,413	$ 4,735,027		$ -
10.09.910	Ballasted Track Relocation - 1 Track (Temporary)	Route Mile	$ 91,367	$ 93,129		$ -
10.09.920	Ballasted Track Relocation - 1 Track (Permanent)	Route Mile	$ 162,843	$ 165,985		$ -
10.09.922	Ballasted Track Relocation - 2 Track (Permanent)	Route Mile	$ 325,778	$ 332,063		$ -
10.09.923	Ballasted Track Relocation - 3 Track (Permanent)	Route Mile	$ 488,667	$ 498,094		$ -
10.09.924	Ballasted Track Relocation - 4 Track (Permanent)	Route Mile	$ 651,556	$ 664,125		$ -
10.10	**Track new construction: Non-ballasted**		$ -			$ -
10.10.110	Direct Fixation Track - 1 Track	Route Mile	$ 1,812,497	$ 1,847,462		$ -
10.10.120	Direct Fixation Track - 2 Track	Route Mile	$ 3,624,438	$ 3,694,357		$ -
10.10.140	Direct Fixation Track - 4 Track	Route Mile	$ 7,293,868	$ 7,434,574		$ -
10.10.210	Independent Dual Block Track - 1 Track	Route Mile	$ 3,338,726	$ 3,403,134		$ -
10.10.220	Independent Dual Block Track - 2 Track	Route Mile	$ 6,676,744	$ 6,805,545		$ -
10.10.240	Independent Dual Block Track - 4 Track	Route Mile	$ 13,353,468	$ 13,611,070		$ -
10.14	**Track: Special track work (switches, turnouts, insulated joints)**		$ -			$ 2,064,443
10.14.100	Direct Fixation Turnout (60 MPH)	EA	$ 477,018	$ 486,221		$ -
10.14.105	Direct Fixation Turnout (80 MPH)	EA	$ 630,650	$ 642,816		$ -
10.14.110	Direct Fixation Turnout (110 MPH)	EA	$ 887,327	$ 904,444		$ -
10.14.115	Direct Fixation Turnout (150 MPH)	EA	$ 1,220,877	$ 1,244,429		$ -
10.14.130	Direct Fixation Crossover (60 MPH)	EA	$ 879,265	$ 896,227		$ -
10.14.135	Direct Fixation Crossover (80 MPH)	EA	$ 1,188,515	$ 1,211,443		$ -
10.14.140	Direct Fixation Crossover (110 MPH)	EA	$ 1,647,309	$ 1,679,087		$ -
10.14.145	Direct Fixation Crossover (150 MPH)	EA	$ 2,254,990	$ 2,298,491		$ -
10.14.199	Ballasted Turnout (25 MPH)	EA	$ 130,500	$ 133,017		$ -
10.14.200	Ballasted Turnout (60 MPH)	EA	$ 396,172	$ 403,814		$ -
10.14.205	Ballasted Turnout (80 MPH)	EA	$ 533,623	$ 543,917		$ -
10.14.210	Ballasted Turnout (110 MPH)	EA	$ 739,770	$ 754,041		$ -
10.14.215	Ballasted Turnout (150 MPH)	EA	$ 1,012,686	$ 1,032,221	2.00	$ 2,064,443
10.14.300	Ballasted Crossover (60 MPH)	EA	$ 731,709	$ 745,824		$ -
10.14.305	Ballasted Crossover (80 MPH)	EA	$ 986,399	$ 1,005,427		$ -
10.14.310	Ballasted Crossover (110 MPH)	EA	$ 1,372,407	$ 1,398,882		$ -
10.14.315	Ballasted Crossover (150 MPH)	EA	$ 1,877,814	$ 1,914,039		$ -
10.14.400	Terminal - Bumping Post	EA	$ 27,763	$ 28,299		$ -
20.01	**Station buildings: Intercity passenger rail only**					$ -
20.01.100	Anaheim Station	LS	$ 94,508,725	$ 96,331,893		$ -
20.01.105	Millbrae Station	LS	$ 24,939,819	$ 25,420,933		$ -
20.01.105	Millbrae Station - Site Elements	LS	$ 24,939,819	$ 25,420,933		$ -
20.01.110	LA Union Station	LS	$ 193,627,800	$ 197,363,075		$ -
20.02.200	Redwood/Palo Alto Station	LS	$ 51,451,014	$ 52,443,556		$ -
20.02.201	Redwood/Palo Alto Station - Site Elements	LS	$ 6,667,755	$ 6,796,383		$ -
20.02.205	Norwalk Station	LS	$ 46,561,775	$ 47,459,998		$ -
20.02.206	Norwalk Station - Site Elements	LS	$ 18,939,701	$ 19,305,067		$ -
20.02.210	Tulare Station	LS	$ 55,108,000	$ 56,171,089		$ -
20.02.211	Tulare Station - Site Elements	LS	$ 19,174,756	$ 19,544,656		$ -
20.02.215	Gilroy Station	LS	$ 68,723,791	$ 70,049,542		$ -
20.02.216	Gilroy Station - Site Elements	LS	$ 9,586,063	$ 9,770,987		$ -
20.02.220	Burbank Station	LS	$ 61,155,850	$ 62,335,608		$ -
20.02.221	Burbank Station - Site Elements	LS	$ 13,393,012	$ 13,651,377		$ -
20.02.225	San Jose Station	LS	$ 70,224,925	$ 71,579,634		$ -
20.02.226	San Jose Station-Site Elements	LS	$ 11,447,016	$ 11,667,841		$ -
20.02.230	Merced Station	LS	$ 65,035,950	$ 66,290,559		$ -
20.02.231	Merced Station - Site Elements	LS	$ 18,942,953	$ 19,308,382		$ -

UNIT PRICE ELEMENT	DESCRIPTION	UNIT	UNIT PRICE (3rd Quarter 2009)	UNIT PRICE (3rd Quarter 2010)	FNO-BFD Subsection: P	
					QTY	COST
20.02.235	Fresno Station	LS	$ 65,863,950	$ 67,134,532		$ -
20.02.236	Fresno Station - Site Elements	LS	$ 9,639,938	$ 9,825,902		$ -
20.02.240	Bakersfield Station	LS	$ 67,643,575	$ 68,948,488		$ -
20.02.241	Bakersfield Station - Site Elements	LS	$ 12,084,938	$ 12,318,069		$ -
20.02.245	Palmdale Station	LS	$ 68,151,875	$ 69,466,593		$ -
20.02.246	Palmdale Station - Site Elements	LS	$ 16,760,249	$ 17,083,571		$ -
20.02.250	Sylmar Station	LS	$ 68,151,875	$ 69,466,593		$ -
20.02.251	Sylmar Station - Site Elements	LS	$ 20,560,115	$ 20,956,740		$ -
20.02.300	At-Grade Station	LS	$ -	$ 68,000,000		$ -
20.06	**Pedestrian / bike access and accommodation, landscaping, parking lots**					$ -
20.06.120	Pedestrian Access (Cut & Cover)	LF	$ 18,340	$ 18,694		$ -
20.06.140	Pedestrian Plaza	SF	$ 33	$ 34		$ -
20.06.160	Pedestrian Access, Vertical Structure, 30' Height	EA	$ 287,837	$ 293,389		$ -
20.06.210	Parking - At Grade	STL	$ 3,330	$ 3,394		$ -
20.06.250	Parking - Structured (Above Grade)	STL	$ 21,812	$ 22,233		$ -
20.06.800	Landscaping Allowance	SF	$ 3	$ 3		$ -
20.06.810	Landscaping Allowance, Guideway	Route Mile	$ 175,476	$ 178,861		$ -
20.07	**Automobile, bus, van accessways including roads**					
30.02	**Light maintenance facility**					$ -
30.02.010	Light Maintenance Facility (LMF)	EA	$ 105,006,028	$ 107,031,700		$ -
30.03	**Heavy maintenance facility**					$ -
30.03.010	Heavy Maintenance Facility (HMF)	EA	$ 223,630,679	$ 227,944,740		$ -
30.04	**Storage or maintenance-of-way building/bases**					$ -
30.04.010	Maintenance of Way Facility (MOWF)	EA	$ 11,711,592	$ 11,937,521		$ -
30.05	**Yard and yard track**					$ -
30.05.110	Ballasted Track - Yard Track	Route Mile	$ 1,686,767	$ 1,719,306		$ -
30.05.200	Ballasted Turnout, No. 15	EA	$ 404,233	$ 412,031		$ -
30.05.210	Ballasted Diamond Crossover, No. 15	EA	$ 574,336	$ 585,415		$ -
30.05.250	Heavy Duty Rubber Grade Crossing	TF	$ 1,283	$ 1,308		$ -
40.01	**Demolition, clearing, site preparation**					$ 1,243,634
40.01.010	Demolition Allowance, Bridge	SF	$ 26	$ 27		$ -
40.01.050	Demolition Allowance, Building (1 Story)	SF	$ 14	$ 14		$ -
40.01.060	Demolition Allowance, Building (2 Story)	SF	$ 27	$ 28		$ -
40.01.110	Demolition Allowance, Asphalt Pavement	SY	$ 56	$ 57	21,824.00	$ 1,243,634
40.01.140	Demolition Allowance, Concrete Curb	LF	$ 13	$ 13		$ -
40.01.150	Demolition Allowance, Concrete Sidewalk	SY	$ 41	$ 42		$ -
40.01.810	Demolition Allowance, Remove Railroad Track	Route Mile	$ 169,459	$ 172,728		$ -
40.01.900	Miscellanous Excavation & Support Items	LS	$ 2,224	$ 2,267		$ -
40.01.999	Maintenance Of Traffic	LS				$ -
40.02	**Site utilities, utility relocation**					$ 502,220
40.02.001	Utility Relocation Allowance, Level 1	Route Mile	$ 1,099,949	$ 1,121,169		$ -
40.02.002	Utility Relocation Allowance, Level 2	Route Mile	$ 1,978,427	$ 2,016,593		$ -
40.02.003	Utility Relocation Allowance, Level 3	Route Mile	$ 3,267,072	$ 3,330,097		$ -
40.02.004	Utility Relocation Allowance, Level 4	Route Mile	$ 3,906,355	$ 3,981,713		$ -
40.02.005	Utility Relocation Allowance, Level 5	Route Mile	$ 4,927,149	$ 5,022,198	0.10	$ 502,220
40.02.060	Major Utility Relocation, Aerial Transmission Line	EA	$ 8,600,000	$ 8,765,903		$ -
40.02.050	Site Utility Allowance	Route Mile	$ 1,660,257	$ 1,692,285		$ -
40.03	**Hazardous material, contaminated soil removal/mitigation, ground water treatments**		$ -			$ -
40.03.100	Hazardous Material Removal Allowance, Light	Route Mile	$ 188,246	$ 191,877		$ -
40.03.105	Hazardous Material Removal Allowance, Medium	Route Mile	$ 370,152	$ 377,293		$ -
40.03.110	Hazardous Material Removal Allowance, Heavy	Route Mile	$ 555,734	$ 566,454		$ -
40.03.150	Removal of Contaminated Soil	CF	$ 13	$ 14		$ -
40.04	**Environmental mitigation: wetlands, historic/archeology, parks**		$ -	3%		$ 3,654,732
40.04.100	Environmental Mitigation Allowance, Light	Route Mile	$ 583,755	$ 595,016		$ -
40.04.105	Environmental Mitigation Allowance, Medium	Route Mile	$ 1,634,403	$ 1,665,932		$ -
40.04.110	Environmental Mitigation Allowance, Heavy	Route Mile	$ 2,743,574	$ 2,796,500		$ -
40.05	**Site structures including retaining walls, sound walls**		$ -			$ 57,433,186
40.05.012	Retaining Wall - 1 Wall (12' Avg. Height)	LF	$ 3,029	$ 3,088		$ -
40.05.020	Retaining Wall - 1 Wall (20' Avg. Height)	LF	$ 3,944	$ 4,020		$ -
40.05.030	Retaining Wall - 1 Wall (30' Avg. Height)	LF	$ 5,392	$ 5,496		$ -
40.05.111	Containment (Crash) Wall - 1 Wall (6' Avg. Height Above Rail)	LF	$ 804	$ 820		$ -
40.05.112	Containment (Crash) Wall - 1 Wall (12' Avg. Height Above Rail)	LF	$ 1,551	$ 1,581	36,326.00	$ 57,433,186
40.05.120	Blast Wall (At Stations) - 1 Wall (20' Avg. Height Above Platform)	LF	$ 1,308	$ 1,334		$ -
40.05.211	Sound Wall - 1 Wall (8' Avg. Height)	LF	$ 205	$ 209		$ -
40.05.212	Sound Wall - 1 Wall (16' Avg. Height)	LF	$ -	$ 400		$ -
40.05.310	Intrusion Protection Berm	LF	$ 136	$ 139		$ -
40.05.400	Canal Realignments (10' X 8' Trench)	LF	$ -	$ 813		$ -
40.05.401	Canal Realignments (65' X 10' Trench)	LF	$ -	$ 3,251		$ -
40.05.999	Maintenance Of Traffic	LS				$ -
40.06	**Temporary facilities and other indirect costs during construction**			4%		$ 4,872,975
40.07	**Purchase or lease of real estate**	Acre				$ 4,909,109
40.08	**Highway/pedestrian overpass/grade separations**					$ 25,946,016
40.08.145a	Roadway Undercrossing HSR - SR 43 @ Jersey Ave (C Alignments)	EA		$ 3,577,704		$ -
40.08.146a	Roadway Undercrossing HSR - SR 43 on H alignment	EA		$ 3,080,539		$ -
40.08.147a	Roadway Undercrossing HSR - Private Road on H Alignment	EA		$ 972,574		$ -
40.08.322	Roadway Overcrossing HSR - 2 lane retained fill roadway over 2 tracks	EA	$ 3,968,660	$ 4,045,219		$ -
40.08.324	Roadway Overcrossing HSR - 4 lane retained fill roadway over 2 tracks	EA	$ 4,632,802	$ 4,722,173		$ -
40.08.326	Roadway Overcrossing HSR - 6 lane retained fill roadway over 2 tracks	EA	$ 5,346,429	$ 5,449,567		$ -
40.08.341a	Roadway Overcrossing HSR - 2 lane retained fill roadway - 5 spans	EA		$ 11,324,363		$ -
40.08.342a	Roadway Overcrossing HSR - 4 lane retained fill roadway - 5 spans	EA		$ 15,659,613		$ -
40.08.343a	Roadway Overcrossing HSR - 2 lane retained fill roadway - 6 spans	EA		$ 13,942,147		$ -

UNIT PRICE ELEMENT	DESCRIPTION	UNIT	UNIT PRICE (3rd Quarter 2009)	UNIT PRICE (3rd Quarter 2010)	FNO-BFD Subsection: P	
					QTY	COST
	Pedstrain Overcrossing	EA		$ 2,100,000		$ -
40.08.344a	Roadway Overcrossing HSR - 4 lane retained fill roadway - 8 spans	EA		$ 21,474,427		$ -
40.08.345a	Roadway Overcrossing HSR - 2 lane retained fill roadway - 8 spans	EA		$ 16,956,405		$ -
40.08.342	Roadway Overcrossing HSR - 2 lane retained fill roadway over 4 tracks	EA	$ 4,116,268	$ 4,195,675		$ -
40.08.344	Roadway Overcrossing HSR - 4 lane retained fill roadway over 4 tracks	EA	$ 4,838,384	$ 4,931,722		$ -
40.08.354	Roadway Overcrossing HSR - 4 lane retained fill roadway over 5 tracks	EA	$ 5,079,325	$ 5,177,310		$ -
40.08.346	Roadway Overcrossing HSR - 6 lane retained fill roadway over 4 tracks	EA	$ 5,614,912	$ 5,723,229		$ -
40.08.422a	Roadway Overcrossing HSR - 2 lane roadway on embankment over 2 tracks	EA		$ 5,362,896		$ -
40.08.424	Roadway Overcrossing HSR - 4 lane roadway on embankment over 2 tracks	EA	$ 4,266,283	$ 4,348,584		$ -
40.08.424a	Roadway Overcrossing HSR - 2 lane roadway over Canal - Sweet Canal Bridge	Ea	$ -	$ 723,886		$ -
40.08.442a	Roadway Overcrossing HSR - 2 lane roadway on embankment over 4 tracks	EA		$ 5,805,298	4.00	$ 23,221,192
40.08.424a	Roadway Overcrossing HSR - 4 lane roadway on embankment over 2 tracks	EA		$ 7,057,967		$ -
40.08.430a	Roadway Overcrossing - 2 Lane single span Steel Structure over 2 tracks - Cole Slough	EA		$ 4,089,716		$ -
40.08.431a	Roadway Overcrossing HSR- Complex roadway over 4 tracks	EA	$ -	$ 15,000,000		$ -
40.08.432a	Roadway Overcrossing HSR- Interchange	EA	$ -	$ 25,987,089		$ -
40.08.426	Roadway Overcrossing HSR - 6 lane roadway on embankment over 2 tracks	EA	$ 5,509,410	$ 5,615,692		$ -
40.08.122	Roadway Undercrossing HSR - 2 lane roadway under 2 tracks	EA	$ 5,341,703	$ 5,444,750		$ -
40.08.124	Roadway Undercrossing HSR - 4 lane roadway under 2 tracks	EA	$ 6,516,967	$ 6,642,686		$ -
40.08.144	Roadway Undercrossing HSR - 4 lane roadway under 4 tracks	EA	$ 7,129,564	$ 7,267,100		$ -
40.08.510	Roadway Modification, New AC Paving	SF	$ 17	$ 18	67,043.00	$ 1,187,960
40.08.520	Roadway Modification, New AC Paving (incldlng Curb & Sidewalk)	SF	$ 21	$ 21		$ -
40.08.530	Permanent Service/Emergency Access Road (20' Wide)	Route Mile	$ 549,929	$ 560,538	1.96	$ 1,099,206
40.08.540	Access Road Entrance Point	EA	$ 31,937	$ 32,553	3.00	$ 97,658
40.08.550	Streetscaping Allowance	ESF	$ 343	$ 350		$ -
40.08.994	Wildlife Undercrossing HSR- 3 Ft Box Culvert	EA	$ -	$ 20,000	17.00	$ 340,000
40.08.999	Maintenance Of Traffic	LS				$ -
50.01	**Wayside signaling equipment**					$ 8,669,828
50.01.010	Train Controls (ATC)	Route Mile	$ 1,128,300	$ 1,150,066	6.88	$ 7,912,454
50.01.011	Train Controls (ATC) - 4 Tracks	Route Mile	$ 1,692,450	$ 1,725,099		$ -
50.01.020	Wayside Protection System	Route Mile	$ 108,000	$ 110,083	6.88	$ 757,374
50.01.021	Wayside Protection System - 4 Tracks	Route Mile	$ 162,000	$ 165,125		$ -
50.01.030	Train Control, Wayside Facility Site Work	EA	$ 135,958	$ 138,581		$ -
50.05	**Communications**					$ 1,346,443
50.05.010	Communications (w/Fiber Optic Backbone)	Route Mile	$ 192,000	$ 195,704	6.88	$ 1,346,443
50.05.011	Communications (w/Fiber Optic Backbone) - 4 Tracks	Route Mile	$ 240,000	$ 244,630		$ -
60.02	**Traction power supply: Substations**					$ 18,051,822
60.02.100	Traction Power Supply	Route Mile	$ 2,425,053	$ 2,471,835	6.88	$ 17,006,223
60.02.102	Traction Power Supply- Yard	Ea.	$ 11,874,000	$ 12,103,061		$ -
60.02.101	Traction Power Supply- 4 Tracks	Route Mile	$ 3,881,250	$ 3,956,123		$ -
60.02.010	Traction Power, Supply Station Site Work	EA	$ 771,924	$ 786,815	1.00	$ 786,815
60.02.020	Traction Power, Switching Station Site Work	EA	$ 292,088	$ 297,723		$ -
60.02.030	Traction Power, Paralleling Station Site Work	EA	$ 253,886	$ 258,784	1.00	$ 258,784
60.03	**Traction power distribution: Catenary and third rail**					$ 14,858,556
60.03.100	Traction Power Distribution	Route Mile	$ 2,118,800	$ 2,159,674	6.88	$ 14,858,556
60.03.200	Traction Power Distribution- Yard	Route Mile	$ 528,000	$ 538,186		$ -
60.03.100	Traction Power Distribution- 4 Tracks	Route Mile	$ 3,178,200	$ 3,239,511		

UNIT PRICE ELEMENT	DESCRIPTION	UNIT	UNIT PRICE (3rd Quarter 2009)	UNIT PRICE (3rd Quarter 2010)	FNO-BFD Subsection: A1	
					QTY	COST
10.01	**Track structure: Viaduct**					$ 67,994,629
10.01.122	Elevated Structure - 1 Track (20' Avg. Pier Ht)	Route Mile	$ 35,931,228	$ 36,624,377		$ -
10.01.123	Elevated Structure - 1 Track (30' Avg. Pier Ht)	Route Mile	$ 45,285,042	$ 46,158,636		$ -
10.01.124	Elevated Structure - 1 Track (40' Avg. Pier Ht)	Route Mile	$ 46,232,612	$ 47,124,486		$ -
10.01.125	Elevated Structure - 1 Track (50' Avg. Pier Ht)	Route Mile	$ 47,180,084	$ 48,090,235		$ -
10.01.126	Elevated Structure - 1 Track (60' Avg. Pier Ht)	Route Mile	$ 64,502,791	$ 65,747,114		$ -
10.01.127	Elevated Structure - 1 Track (70' Avg. Pier Ht)	Route Mile	$ 66,081,681	$ 67,356,463		$ -
10.01.222	Elevated Structure - 2 Track (20' Avg. Pier Ht)	Route Mile	$ 43,224,380	$ 44,058,221	0.16	$ 6,992,574
10.01.223	Elevated Structure - 2 Track (30' Avg. Pier Ht)	Route Mile	$ 52,578,482	$ 53,592,774	0.39	$ 20,858,551
10.01.224	Elevated Structure - 2 Track (40' Avg. Pier Ht)	Route Mile	$ 53,525,409	$ 54,557,967	0.74	$ 40,143,504
10.01.225	Elevated Structure - 2 Track (50' Avg. Pier Ht)	Route Mile	$ 54,473,243	$ 55,524,087		$ -
10.01.226	Elevated Structure - 2 Track (60' Avg. Pier Ht)	Route Mile	$ 71,796,207	$ 73,181,228		$ -
10.01.227	Elevated Structure - 2 Track (70' Avg. Pier Ht)	Route Mile	$ 73,374,892	$ 74,790,367		$ -
10.01.242	Elevated Structure - 4 Track (20' Avg. Pier Ht)	Route Mile	$ 82,812,928	$ 84,410,473		$ -
10.01.243	Elevated Structure - 4 Track (30' Avg. Pier Ht)	Route Mile	$ 101,501,272	$ 103,459,333		$ -
10.01.244	Elevated Structure - 4 Track (40' Avg. Pier Ht)	Route Mile	$ 103,395,885	$ 105,390,496		$ -
10.01.245	Elevated Structure - 4 Track (50' Avg. Pier Ht)	Route Mile	$ 105,253,245	$ 107,283,686		$ -
10.01.246	Elevated Structure - 4 Track (60' Avg. Pier Ht)	Route Mile	$ 141,642,485	$ 144,374,910		$ -
10.01.247	Elevated Structure - 4 Track (70' Avg. Pier Ht)	Route Mile	$ 144,884,105	$ 147,679,065		$ -
10.01.322	Elevated Structure (LS) - 1 Track (20' Avg. Pier Ht)	Route Mile	$ 39,541,927	$ 40,304,730		$ -
10.01.323	Elevated Structure (LS) - 1 Track (30' Avg. Pier Ht)	Route Mile	$ 49,862,619	$ 50,824,519		$ -
10.01.324	Elevated Structure (LS) - 1 Track (40' Avg. Pier Ht)	Route Mile	$ 50,914,824	$ 51,897,022		$ -
10.01.325	Elevated Structure (LS) - 1 Track (50' Avg. Pier Ht)	Route Mile	$ 51,967,437	$ 52,969,941		$ -
10.01.326	Elevated Structure (LS) - 1 Track (60' Avg. Pier Ht)	Route Mile	$ 62,798,549	$ 64,009,996		$ -
10.01.327	Elevated Structure (LS) - 1 Track (70' Avg. Pier Ht)	Route Mile	$ 64,181,981	$ 65,420,116		$ -
10.01.422	Elevated Structure (LS) - 2 Track (20' Avg. Pier Ht)	Route Mile	$ 47,694,536	$ 48,614,611		$ -
10.01.423	Elevated Structure (LS) - 2 Track (30' Avg. Pier Ht)	Route Mile	$ 58,014,969	$ 59,134,136		$ -
10.01.424	Elevated Structure (LS) - 2 Track (40' Avg. Pier Ht)	Route Mile	$ 59,067,487	$ 60,206,958		$ -
10.01.425	Elevated Structure (LS) - 2 Track (50' Avg. Pier Ht)	Route Mile	$ 60,120,295	$ 61,280,076		$ -
10.01.426	Elevated Structure (LS) - 2 Track (60' Avg. Pier Ht)	Route Mile	$ 70,951,046	$ 72,319,762		$ -
10.01.427	Elevated Structure (LS) - 2 Track (70' Avg. Pier Ht)	Route Mile	$ 72,334,586	$ 73,729,993		$ -
10.01.431	Elevated Structure (LS-Tall) - 2-Single Tracks (110' Avg. Pier Ht)	Route Mile	$ 235,649,714	$ 240,195,634		$ -
10.01.432	Elevated Structure (LS-Tall) - 2-Single Tracks (120' Avg. Pier Ht)	Route Mile	$ 239,350,822	$ 243,968,140		$ -
10.01.512	Elevated Structure Straddle over 2 RR - 1 Track (20' Avg. Pier Ht)	Route Mile	$ 70,118,523	$ 71,471,180		$ -
10.01.513	Elevated Structure Straddle over 2 RR - 1 Track (30' Avg. Pier Ht)	Route Mile	$ 74,724,468	$ 76,165,978		$ -
10.01.514	Elevated Structure Straddle over 2 RR - 1 Track (40' Avg. Pier Ht)	Route Mile	$ 76,108,232	$ 77,576,437		$ -
10.01.515	Elevated Structure Straddle over 2 RR - 1 Track (50' Avg. Pier Ht)	Route Mile	$ 77,528,913	$ 79,024,523		$ -
10.01.516	Elevated Structure Straddle over 2 RR - 1 Track (60' Avg. Pier Ht)	Route Mile	$ 78,976,112	$ 80,499,641		$ -
10.01.522	Elevated Structure Straddle over 2 RR - 2 Track (20' Avg. Pier Ht)	Route Mile	$ 77,411,338	$ 78,904,680		$ -
10.01.523	Elevated Structure Straddle over 2 RR - 2 Track (30' Avg. Pier Ht)	Route Mile	$ 82,017,601	$ 83,599,803		$ -
10.01.524	Elevated Structure Straddle over 2 RR - 2 Track (40' Avg. Pier Ht)	Route Mile	$ 83,401,267	$ 85,010,162		$ -
10.01.525	Elevated Structure Straddle over 2 RR - 2 Track (50' Avg. Pier Ht)	Route Mile	$ 84,822,267	$ 86,458,574		$ -
10.01.526	Elevated Structure Straddle over 2 RR - 2 Track (60' Avg. Pier Ht)	Route Mile	$ 86,267,477	$ 87,931,664		$ -
10.01.612	Elevated Structure Straddle over 4 RR - 1 Track (20' Avg. Pier Ht)	Route Mile	$ 111,218,191	$ 113,363,701		$ -
10.01.613	Elevated Structure Straddle over 4 RR - 1 Track (30' Avg. Pier Ht)	Route Mile	$ 116,892,249	$ 119,147,218		$ -
10.01.614	Elevated Structure Straddle over 4 RR - 1 Track (40' Avg. Pier Ht)	Route Mile	$ 119,418,218	$ 121,721,915		$ -
10.01.615	Elevated Structure Straddle over 4 RR - 1 Track (50' Avg. Pier Ht)	Route Mile	$ 121,907,137	$ 124,258,848		$ -
10.01.622	Elevated Structure Straddle over 4 RR - 2 Track (20' Avg. Pier Ht)	Route Mile	$ 118,511,296	$ 120,797,498		$ -
10.01.623	Elevated Structure Straddle over 4 RR - 2 Track (30' Avg. Pier Ht)	Route Mile	$ 124,185,450	$ 126,581,112		$ -
10.01.624	Elevated Structure Straddle over 4 RR - 2 Track (40' Avg. Pier Ht)	Route Mile	$ 126,711,251	$ 129,155,638		$ -
10.01.625	Elevated Structure Straddle over 4 RR - 2 Track (50' Avg. Pier Ht)	Route Mile	$ 129,200,143	$ 131,692,544		$ -
10.01.626	Elevated Structure Straddle over 4 RR - 2 Track (60' Avg. Pier Ht)	Route Mile	$ 131,726,304	$ 134,267,437		$ -
10.01.700	Elevated Structure Straddle over 4 RR - 4 Track (20' Avg. Pier Ht)	Route Mile	$ 126,282,645	$ 128,718,764		$ -
10.01.701	Elevated Structure Straddle over 4 RR - 4 Track (30' Avg. Pier Ht)	Route Mile	$ 131,933,691	$ 134,478,825		$ -
10.01.702	Elevated Structure Straddle over 4 RR - 4 Track (40' Avg. Pier Ht)	Route Mile	$ 134,449,679	$ 137,043,348		$ -
10.01.944	Elevated Structure - 2 Track w/ 2 Single Trenches	Route Mile	$ -	$ -		$ -
10.01.950	PPC/PS Double Cell Box 30' span (Stream Crossing)- 2 Tracks	Route Mile	$ 44,000,000	$ 44,848,804		$ -
10.01.951	PPC/PS Double Cell Box 50' span (Stream Crossing)- 2 Tracks	Route Mile	$ 58,000,000	$ 59,118,878		$ -
10.01.960	Stream Crossings HST Structure Box Culverts	EA	$ 20,000	$ 20,386		$ -
10.01.999	Maintenance Of Traffic	LS				$ -
10.02	**Track structure: Major/Movable bridge**		$ -			$ -
10.02.013	Bridge Structure - 3 span with 1 Track	Route Mile	$ 47,326,516	$ 48,239,492		$ -
10.02.023	Bridge Structure - 3 span with 2 Track	Route Mile	$ 66,899,099	$ 68,189,650		$ -
10.02.043	Bridge Structure - 3 span with 4 Track	Route Mile	$ 100,045,360	$ 101,975,335		$ -
10.02.044a	Bridge Structure - 2 Track Steel Truss Bridges	Route Mile	$ -	$ 12,077,578		$ -
10.02.045a	Bridge Structure - SJVR Spur - Trench Cover	EA	$ -	$ 1,564,672		$ -
10.02.046a	Bridge Structure - SJVR Spur - Rail Bridge	EA	$ -	$ 1,289,565		$ -
10.02.047a	Bridge Structure - Dry Creek Canal Water bridge	EA	$ -	$ 3,283,677		$ -
10.02.999	Maintenance Of Traffic	LS				$ -
10.05	**Track structure: Cut and Fill (> 4' height/depth)**		$ -			$ 44,066,222
10.05.111	At-Grade Track-bed in Cut - 1 Track (5' Avg. Exc Depth)	Route Mile	$ 1,919,183	$ 1,956,206		$ -
10.05.112	At-Grade Track-bed in Cut - 1 Track (10' Avg. Exc Depth)	Route Mile	$ 3,040,609	$ 3,099,266		$ -
10.05.113	At-Grade Track-bed in Cut - 1 Track (15' Avg. Exc Depth)	Route Mile	$ 4,437,362	$ 4,522,964		$ -
10.05.114	At-Grade Track-bed in Cut - 1 Track (20' Avg. Exc Depth)	Route Mile	$ 6,095,891	$ 6,213,487		$ -
10.05.121	At-Grade Track-bed in Cut - 2 Track (5' Avg. Exc Depth)	Route Mile	$ 2,527,904	$ 2,576,670		$ -
10.05.122	At-Grade Track-bed in Cut - 2 Track (10' Avg. Exc Depth)	Route Mile	$ 3,873,994	$ 3,948,727		$ -
10.05.123	At-Grade Track-bed in Cut - 2 Track (15' Avg. Exc Depth)	Route Mile	$ 5,488,286	$ 5,594,161		$ -
10.05.124	At-Grade Track-bed in Cut - 2 Track (20' Avg. Exc Depth)	Route Mile	$ 7,375,140	$ 7,517,413		$ -
10.05.126	At-Grade Track-bed in Cut - 2 Track (40' Avg. Exc Depth)	Route Mile	$ 17,706,798	$ 18,048,380		$ -
10.05.128	At-Grade Track-bed in Cut - 2 Track (60' Avg. Exc Depth)	Route Mile	$ 32,673,082	$ 33,303,379		$ -
10.05.130	At-Grade Track-bed in Cut - 2 Track (80' Avg. Exc Depth)	Route Mile	$ 52,529,924	$ 53,543,279		$ -

UNIT PRICE ELEMENT	DESCRIPTION	UNIT	UNIT PRICE (3rd Quarter 2009)	UNIT PRICE (3rd Quarter 2010)	FNO-BFD Subsection: A1	
					QTY	COST
10.05.132	At-Grade Track-bed in Cut - 2 Track (100' Avg. Exc Depth)	Route Mile	$ 77,047,580	$ 78,533,905		$ -
10.05.151	At-Grade Track-bed in Cut - 4 Track (5' Avg. Exc Depth)	Route Mile	$ 3,555,979	$ 3,624,578		$ -
10.05.161	At-Grade Track-bed in Cut - 6 Track (5' Avg. Exc Depth)	Route Mile	$ 5,002,163	$ 5,098,660		$ -
10.05.211	At-Grade Track-bed in Fill - 1 Track (5' Avg. Fill Ht)	Route Mile	$ 1,255,789	$ 1,280,015		$ -
10.05.212	At-Grade Track-bed in Fill - 1 Track (10' Avg. Fill Ht)	Route Mile	$ 1,824,123	$ 1,859,312		$ -
10.05.213	At-Grade Track-bed in Fill - 1 Track (15' Avg. Fill Ht)	Route Mile	$ 2,574,079	$ 2,623,735		$ -
10.05.214	At-Grade Track-bed in Fill - 1 Track (20' Avg. Fill Ht)	Route Mile	$ 3,508,477	$ 3,576,159		$ -
10.05.221	At-Grade Track-bed in Fill - 2 Track (5' Avg. Fill Ht)	Route Mile	$ 1,804,472	$ 1,839,282		$ -
10.05.222	At-Grade Track-bed in Fill - 2 Track (10' Avg. Fill Ht)	Route Mile	$ 2,514,964	$ 2,563,480	17.19	$ 44,066,222
10.05.223	At-Grade Track-bed in Fill - 2 Track (15' Avg. Fill Ht)	Route Mile	$ 3,420,413	$ 3,486,396		$ -
10.05.224	At-Grade Track-bed in Fill - 2 Track (20' Avg. Fill Ht)	Route Mile	$ 4,498,944	$ 4,585,733		$ -
10.05.226	At-Grade Track-bed in Fill - 2 Track (40' Avg. Fill Ht)	Route Mile	$ 10,874,062	$ 11,083,833		$ -
10.05.228	At-Grade Track-bed in Fill - 2 Track (60' Avg. Fill Ht)	Route Mile	$ 20,392,304	$ 20,785,692		$ -
10.05.230	At-Grade Track-bed in Fill - 2 Track (80' Avg. Fill Ht)	Route Mile	$ 33,180,092	$ 33,820,169		$ -
10.05.232	At-Grade Track-bed in Fill - 2 Track (100' Avg. Fill Ht)	Route Mile	$ 48,985,268	$ 49,930,243		$ -
10.05.241	At-Grade Track-bed in Fill - 4 Track (5' Avg. Fill Ht)	Route Mile	$ 2,473,684	$ 2,521,404		$ -
10.05.261	At-Grade Track-bed in Fill - 6 Track (5' Avg. Fill Ht)	Route Mile	$ 3,162,050	$ 3,223,050		$ -
10.05.272	At-Grade Track-bed in Fill - 6 Track (10' Avg. Fill Ht)	Route Mile	$ 5,441,105	$ 5,546,070		$ -
10.05.999	Maintenance Of Traffic	LS				$ -
10.06	**Track structure: At-grade (grading and subgrade stabilization)**					$ -
10.06.210	At-Grade Track-bed with Closed Drainage - 1 Track	Route Mile	$ 1,366,385	$ 1,392,744		$ -
10.06.220	At-Grade Track-bed with Closed Drainage - 2 Track	Route Mile	$ 2,168,933	$ 2,210,773		$ -
10.06.230	At-Grade Track-bed with Closed Drainage - 3 Track	Route Mile	$ 2,660,843	$ 2,712,173		$ -
10.06.240	At-Grade Track-bed with Closed Drainage - 4 Track	Route Mile	$ 3,039,420	$ 3,098,053		$ -
10.06.999	Maintenance Of Traffic	LS				$ -
10.07	**Track structure: Tunnel**					$ -
10.07.101	TBM Single Track Twin Tunnel 30ft ID Unpressurized TBM in hard rock	Route Mile	$ 121,440,000	$ 123,782,700		$ -
10.07.102	TBM Single Track Twin Tunnel 30ft ID Slurry TBM in hard rock	Route Mile	$ 179,520,000	$ 182,983,121		$ -
10.07.103	TBM Single Track Twin Tunnel 30ft ID in soft ground	Route Mile	$ 158,400,000	$ 161,455,695		$ -
10.07.104	TBM Double Track Tunnel 50ft ID in soft ground	Route Mile	$ 300,960,000	$ 306,765,821		$ -
10.07.105	TBM Double Track Tunnel 40ft ID in soft ground	Route Mile	$ 227,040,000	$ 231,419,830		$ -
10.07.201	D&B Single Track Twin Tunnel 30ft ID in hard rock (competent)	Route Mile	$ 205,920,000	$ 209,892,404		$ -
10.07.202	D&B Single Track Twin Tunnel 30ft ID in rock (poor)	Route Mile	$ 464,640,000	$ 473,603,373		$ -
10.07.203	D&B Double Track Tunnel 40ft ID in hard rock (competent)	Route Mile	$ 147,840,000	$ 150,691,982		$ -
10.07.204	D&B Double Track Tunnel 40ft ID in rock (poor)	Route Mile	$ 364,320,000	$ 371,348,099		$ -
10.07.205	D&B Double Track Tunnel 50ft ID in hard rock (competent)	Route Mile	$ 232,320,000	$ 236,801,686		$ -
10.07.206	D&B Double Track Tunnel 50ft ID in rock (poor)	Route Mile	$ 485,760,000	$ 495,130,799		$ -
10.07.301	SEM Single Track Twin Tunnel 30ft ID in soft ground (competent)	Route Mile	$ 374,880,000	$ 382,111,812		$ -
10.07.302	SEM Single Track Twin Tunnel 30ft ID in soft ground (poor)	Route Mile	$ 454,080,000	$ 462,839,659		$ -
10.07.303	SEM Double Track Tunnel 40ft ID in soft ground (competent)	Route Mile	$ 269,280,000	$ 274,474,682		$ -
10.07.304	SEM Double Track Tunnel 40ft ID in soft ground (poor)	Route Mile	$ 306,240,000	$ 312,147,677		$ -
10.07.305	SEM Double Track Tunnel 50ft ID in soft ground (competent)	Route Mile	$ 396,000,000	$ 403,639,238		$ -
10.07.306	SEM Double Track Tunnel 50ft ID in soft ground (poor)	Route Mile	$ 448,800,000	$ 457,457,803		$ -
10.07.401	RH Single Track Twin Tunnel 30ft ID in soft rock (competent)	Route Mile	$ 237,600,000	$ 242,183,543		$ -
10.07.402	RH Single Track Twin Tunnel 30ft ID in soft rock (poor)	Route Mile	$ 274,560,000	$ 279,856,538		$ -
10.07.403	RH Double Track Tunnel 40ft ID in soft rock (competent)	Route Mile	$ 179,520,000	$ 182,983,121		$ -
10.07.404	RH Double Track Tunnel 40ft ID in soft rock (poor)	Route Mile	$ 248,160,000	$ 252,947,256		$ -
10.07.405	RH Double Track Tunnel 50ft ID in soft rock (competent)	Route Mile	$ 290,400,000	$ 296,002,108		$ -
10.07.406	RH Double Track Tunnel 50ft ID in soft rock (poor)	Route Mile	$ 401,280,000	$ 409,021,094		$ -
10.07.207	D&B Cross Passage conservative cost in rock	Linear Feet	$ 28,000	$ 28,540		$ -
10.07.407	RH Cross Passage conservative cost in soft rock	Linear Feet	$ 25,000	$ 25,482		$ -
10.07.501	Cross Passage in Soft Ground (competent)	Linear Feet	$ 33,000	$ 33,637		$ -
10.07.502	Cross Passage in Soft Ground, including jet grout (poor)	Linear Feet	$ 84,000	$ 85,620		$ -
10.07.114	Cut & Cover Box - 1 Track/ 1 Box (40' Avg. Exc Depth)	Route Mile	$ 90,688,401	$ 92,437,871		$ -
10.07.115	Cut & Cover Box - 1 Track/ 1 Box (50' Avg. Exc Depth)	Route Mile	$ 107,082,440	$ 109,148,168		$ -
10.07.116	Cut & Cover Box - 1 Track/ 1 Box (60' Avg. Exc Depth)	Route Mile	$ 135,385,066	$ 137,996,780		$ -
10.07.214	Cut & Cover Box - 2 Track / 1 Box (40' Avg. Exc Depth)	Route Mile	$ 141,194,360	$ 143,918,141		$ -
10.07.215	Cut & Cover Box - 2 Track / 1 Box (50' Avg. Exc Depth)	Route Mile	$ 163,855,983	$ 167,016,929		$ -
10.07.216	Cut & Cover Box - 2 Track / 1 Box (60' Avg. Exc Depth)	Route Mile	$ 202,718,337	$ 206,628,977		$ -
10.07.224	Cut & Cover Box - 2 Track/ 2 Box (40' Avg. Exc Depth)	Route Mile	$ 189,027,415	$ 192,673,943		$ -
10.07.225	Cut & Cover Box - 2 Track / 2 Box (50' Avg. Exc Depth)	Route Mile	$ 221,996,334	$ 226,278,866		$ -
10.07.226	Cut & Cover Box - 2 Track / 2 Box (60' Avg. Exc Depth)	Route Mile	$ 278,841,077	$ 284,220,202		$ -
10.07.414	Cut & Cover Box - 4 Track / 1 Box (40' Avg. Exc Depth)	Route Mile	$ 206,677,660	$ 210,664,680		$ -
10.07.415	Cut & Cover Box - 4 Track / 1 Box (50' Avg. Exc Depth)	Route Mile	$ 237,737,305	$ 242,323,497		$ -
10.07.416	Cut & Cover Box - 4 Track / 1 Box (60' Avg. Exc Depth)	Route Mile	$ 291,302,754	$ 296,922,277		$ -
10.07.526a	Jacked Box - 2 Track (70' Avg. Exc Depth)	Route Mile	$ -	$ 434,924,098		$ -
10.07.801	Ventilation Shaft	VF	$ 13,627	$ 13,890		$ -
10.07.802	Mid-Line Ventilation Structure	LS	$ 8,742,980	$ 8,911,641		$ -
10.07.803	Tunnel Portal Structure	LS	$ 8,089,108	$ 8,245,155		$ -
10.07.805	Emergency Access Shaft	VF	$ 22,520	$ 22,954		$ -
10.07.850	Pumping Station	EA	$ 212,310	$ 216,405		$ -
10.07.901	Mechanical & Electrical Allowance for Underground (Single)	Route Mile	$ 7,354,997	$ 7,496,882		$ -
10.07.902	Mechanical & Electrical Allowance for Underground (Double)	Route Mile	$ 14,710,177	$ 14,993,951		$ -
10.07.920	Ventilation Equipment Allowance	EA	$ 2,211,105	$ 2,253,759		$ -
10.07.922	Double Deck - 2 Track Trench on Top of 2 Track C&C Box	Route Mile	$ 210,906,243	$ 214,974,836		$ -
10.07.950	Allowance for Construction Monitoring	Route Mile	$ 145,939	$ 148,754		$ -
10.08	**Track structure: Retaining walls and systems**					$ 21,703,390
10.08.211	Retained Cut, Trench - 1 Track (10' Avg. Exc Depth)	Route Mile	$ 25,829,576	$ 26,327,855		$ -
10.08.212	Retained Cut, Trench - 1 Track (20' Avg. Exc Depth)	Route Mile	$ 67,586,123	$ 68,889,927		$ -
10.08.213	Retained Cut, Trench - 1 Track (30' Avg. Exc Depth)	Route Mile	$ 127,460,002	$ 129,918,833		$ -
10.08.221	Retained Cut, Trench - 2 Track (10' Avg. Exc Depth)	Route Mile	$ 37,405,180	$ 38,126,764		$ -

UNIT PRICE ELEMENT	DESCRIPTION	UNIT	UNIT PRICE (3rd Quarter 2009)	UNIT PRICE (3rd Quarter 2010)	FNO-BFD Subsection: A1	
					QTY	COST
10.08.222	Retained Cut, Trench - 2 Track (20' Avg. Exc Depth)	Route Mile	$ 91,410,868	$ 93,174,275		$ -
10.08.223	Retained Cut, Trench - 2 Track (30' Avg. Exc Depth)	Route Mile	$ 163,304,293	$ 166,454,597		$ -
10.08.224	Retained Cut, Trench - 2 Track (40' Avg. Exc Depth)	Route Mile	$ 291,740,935	$ 297,368,910		$ -
10.08.241	Retained Cut, Trench - 4 Track (10' Avg. Exc Depth)	Route Mile	$ 47,685,463	$ 48,605,363		$ -
10.08.242	Retained Cut, Trench - 4 Track (20' Avg. Exc Depth)	Route Mile	$ 111,376,696	$ 113,525,265		$ -
10.08.243	Retained Cut, Trench - 4 Track (30' Avg. Exc Depth)	Route Mile	$ 192,038,567	$ 195,743,184		$ -
10.08.344	Retained Cut, Staged Trench - 4 Track (40' Avg. Exc Depth)	Route Mile	$ 295,374,114	$ 301,072,178		$ -
10.08.346	Retained Cut, Staged Trench - 4 Track (60' Avg. Exc Depth)	Route Mile	$ 356,356,513	$ 363,230,988		$ -
10.08.411	Retained Fill, Walls Both Sides - 1 Tracks (10' Avg. Wall Ht)	Route Mile	$ 8,667,052	$ 8,834,248		$ -
10.08.412	Retained Fill, Walls Both Sides - 1 Tracks (20' Avg. Wall Ht)	Route Mile	$ 24,952,856	$ 25,434,222		$ -
10.08.413	Retained Fill, Walls Both Sides - 1 Tracks (30' Avg. Wall Ht)	Route Mile	$ 43,794,002	$ 44,638,832		$ -
10.08.421	Retained Fill, Walls Both Sides - 2 Tracks (10' Avg. Wall Ht)	Route Mile	$ 9,335,195	$ 9,515,280		$ -
10.08.422	Retained Fill, Walls Both Sides - 2 Tracks (20' Avg. Wall Ht)	Route Mile	$ 25,915,008	$ 26,414,935	0.30	$ 7,924,481
10.08.423	Retained Fill, Walls Both Sides - 2 Tracks (30' Avg. Wall Ht)	Route Mile	$ 45,060,437	$ 45,929,698	0.30	$ 13,778,910
10.08.432	Retained Fill, Walls Both Sides - 3 Tracks (20' Avg. Wall Ht)	Route Mile	$ 25,723,268	$ 26,219,496		$ -
10.08.441	Retained Fill, Walls Both Sides - 4 Tracks (10' Avg. Wall Ht)	Route Mile	$ 9,573,053	$ 9,757,727		$ -
10.08.442	Retained Fill, Walls Both Sides - 4 Tracks (20' Avg. Wall Ht)	Route Mile	$ 26,163,983	$ 26,668,712		$ -
10.08.461	Retained Fill, Walls Both Sides - 6 Tracks (10' Avg. Wall Ht)	Route Mile	$ 9,858,094	$ 10,048,266		$ -
10.08.999	Maintenance Of Traffic	LS				$ -
10.09	**Track new construction: Conventional ballasted**		$ -			$ 43,953,049
10.09.110	Ballasted Track - 1 Track	Route Mile	$ 1,820,565	$ 1,855,686		$ -
10.09.112	Ballasted Track (Track Laying Machine) - 1 Track	Route Mile	$ 1,221,280	$ 1,244,839		$ -
10.09.120	Ballasted Track - 2 Track	Route Mile	$ 3,416,549	$ 3,482,458		$ -
10.09.122	Ballasted Track (Track Laying Machine) - 2 Track	Route Mile	$ 2,423,901	$ 2,470,660	17.79	$ 43,953,049
10.09.240	Ballasted Track - 2 Track (Station Track)	Route Mile	$ 7,244,923	$ 7,384,685		$ -
10.09.132	Ballasted Track (Track Laying Machine) - 3 Track	Route Mile	$ 3,580,069	$ 3,649,132		$ -
10.09.142	Ballasted Track (Track Laying Machine) - 4 Track	Route Mile	$ 4,521,614	$ 4,608,840		$ -
10.09.162	Ballasted Track (Track Laying Machine) - 6 Track	Route Mile	$ 6,782,421	$ 6,913,261		$ -
10.09.810	Ballasted Freight Track - 1 Track	Route Mile	$ 1,554,241	$ 1,584,224		$ -
10.09.820	Ballasted Freight Track - 2 Track	Route Mile	$ 3,089,739	$ 3,149,343		$ -
10.09.830	Ballasted Freight Track - 3 Track	Route Mile	$ 4,645,413	$ 4,735,027		$ -
10.09.910	Ballasted Track Relocation - 1 Track (Temporary)	Route Mile	$ 91,367	$ 93,129		$ -
10.09.920	Ballasted Track Relocation - 1 Track (Permanent)	Route Mile	$ 162,843	$ 165,985		$ -
10.09.922	Ballasted Track Relocation - 2 Track (Permanent)	Route Mile	$ 325,778	$ 332,063		$ -
10.09.923	Ballasted Track Relocation - 3 Track (Permanent)	Route Mile	$ 488,667	$ 498,094		$ -
10.09.924	Ballasted Track Relocation - 4 Track (Permanent)	Route Mile	$ 651,556	$ 664,125		$ -
10.10	**Track new construction: Non-ballasted**		$ -			$ 4,728,777
10.10.110	Direct Fixation Track - 1 Track	Route Mile	$ 1,812,497	$ 1,847,462		$ -
10.10.120	Direct Fixation Track - 2 Track	Route Mile	$ 3,624,438	$ 3,694,357	1.28	$ 4,728,777
10.10.140	Direct Fixation Track - 4 Track	Route Mile	$ 7,293,868	$ 7,434,574		$ -
10.10.210	Independent Dual Block Track - 1 Track	Route Mile	$ 3,338,726	$ 3,403,134		$ -
10.10.220	Independent Dual Block Track - 2 Track	Route Mile	$ 6,676,744	$ 6,805,545		$ -
10.10.240	Independent Dual Block Track - 4 Track	Route Mile	$ 13,353,468	$ 13,611,070		$ -
10.14	**Track: Special track work (switches, turnouts, insulated joints)**		$ -			$ 2,064,443
10.14.100	Direct Fixation Turnout (60 MPH)	EA	$ 477,018	$ 486,221		$ -
10.14.105	Direct Fixation Turnout (80 MPH)	EA	$ 630,650	$ 642,816		$ -
10.14.110	Direct Fixation Turnout (110 MPH)	EA	$ 887,327	$ 904,444		$ -
10.14.115	Direct Fixation Turnout (150 MPH)	EA	$ 1,220,877	$ 1,244,429		$ -
10.14.130	Direct Fixation Crossover (60 MPH)	EA	$ 879,265	$ 896,227		$ -
10.14.135	Direct Fixation Crossover (80 MPH)	EA	$ 1,188,515	$ 1,211,443		$ -
10.14.140	Direct Fixation Crossover (110 MPH)	EA	$ 1,647,309	$ 1,679,087		$ -
10.14.145	Direct Fixation Crossover (150 MPH)	EA	$ 2,254,990	$ 2,298,491		$ -
10.14.199	Ballasted Turnout (25 MPH)	EA	$ 130,500	$ 133,017		$ -
10.14.200	Ballasted Turnout (60 MPH)	EA	$ 396,172	$ 403,814		$ -
10.14.205	Ballasted Turnout (80 MPH)	EA	$ 533,623	$ 543,917		$ -
10.14.210	Ballasted Turnout (110 MPH)	EA	$ 739,770	$ 754,041		$ -
10.14.215	Ballasted Turnout (150 MPH)	EA	$ 1,012,686	$ 1,032,221	2.00	$ 2,064,443
10.14.300	Ballasted Crossover (60 MPH)	EA	$ 731,709	$ 745,824		$ -
10.14.305	Ballasted Crossover (80 MPH)	EA	$ 986,399	$ 1,005,427		$ -
10.14.310	Ballasted Crossover (110 MPH)	EA	$ 1,372,407	$ 1,398,882		$ -
10.14.315	Ballasted Crossover (150 MPH)	EA	$ 1,877,814	$ 1,914,039		$ -
10.14.400	Terminal - Bumping Post	EA	$ 27,763	$ 28,299		$ -
20.01	**Station buildings: Intercity passenger rail only**					$ -
20.01.100	Anaheim Station	LS	$ 94,508,725	$ 96,331,893		$ -
20.01.105	Millbrae Station	LS	$ 24,939,819	$ 25,420,933		$ -
20.01.105	Millbrae Station - Site Elements	LS	$ 24,939,819	$ 25,420,933		$ -
20.01.110	LA Union Station	LS	$ 193,627,800	$ 197,363,075		$ -
20.02.200	Redwood/Palo Alto Station	LS	$ 51,451,014	$ 52,443,556		$ -
20.02.201	Redwood/Palo Alto Station - Site Elements	LS	$ 6,667,755	$ 6,796,383		$ -
20.02.205	Norwalk Station	LS	$ 46,561,775	$ 47,459,998		$ -
20.02.206	Norwalk Station - Site Elements	LS	$ 18,939,701	$ 19,305,067		$ -
20.02.210	Tulare Station	LS	$ 55,108,000	$ 56,171,089		$ -
20.02.211	Tulare Station - Site Elements	LS	$ 19,174,756	$ 19,544,656		$ -
20.02.215	Gilroy Station	LS	$ 68,723,791	$ 70,049,542		$ -
20.02.216	Gilroy Station - Site Elements	LS	$ 9,586,063	$ 9,770,987		$ -
20.02.220	Burbank Station	LS	$ 61,155,850	$ 62,335,608		$ -
20.02.221	Burbank Station - Site Elements	LS	$ 13,393,012	$ 13,651,377		$ -
20.02.225	San Jose Station	LS	$ 70,224,925	$ 71,579,634		$ -
20.02.226	San Jose Station-Site Elements	LS	$ 11,447,016	$ 11,667,841		$ -
20.02.230	Merced Station	LS	$ 65,035,950	$ 66,290,559		$ -
20.02.231	Merced Station - Site Elements	LS	$ 18,942,953	$ 19,308,382		$ -

UNIT PRICE ELEMENT	DESCRIPTION	UNIT	UNIT PRICE (3rd Quarter 2009)	UNIT PRICE (3rd Quarter 2010)	FNO-BFD Subsection: A1	
					QTY	COST
20.02.235	Fresno Station	LS	$ 65,863,950	$ 67,134,532		$ -
20.02.236	Fresno Station - Site Elements	LS	$ 9,639,938	$ 9,825,902		$ -
20.02.240	Bakersfield Station	LS	$ 67,643,575	$ 68,948,488		$ -
20.02.241	Bakersfield Station - Site Elements	LS	$ 12,084,938	$ 12,318,069		$ -
20.02.245	Palmdale Station	LS	$ 68,151,875	$ 69,466,593		$ -
20.02.246	Palmdale Station - Site Elements	LS	$ 16,760,249	$ 17,083,571		$ -
20.02.250	Sylmar Station	LS	$ 68,151,875	$ 69,466,593		$ -
20.02.251	Sylmar Station - Site Elements	LS	$ 20,560,115	$ 20,956,740		$ -
20.02.300	At-Grade Station	LS	$ -	$ 68,000,000		$ -
20.06	**Pedestrian / bike access and accommodation, landscaping, parking lots**					$ -
20.06.120	Pedestrian Access (Cut & Cover)	LF	$ 18,340	$ 18,694		$ -
20.06.140	Pedestrian Plaza	SF	$ 33	$ 34		$ -
20.06.160	Pedestrian Access, Vertical Structure, 30' Height	EA	$ 287,837	$ 293,389		$ -
20.06.210	Parking - At Grade	STL	$ 3,330	$ 3,394		$ -
20.06.250	Parking - Structured (Above Grade)	STL	$ 21,812	$ 22,233		$ -
20.06.800	Landscaping Allowance	SF	$ 3	$ 3		$ -
20.06.810	Landscaping Allowance, Guideway	Route Mile	$ 175,476	$ 178,861		$ -
20.07	**Automobile, bus, van accessways including roads**					
30.02	**Light maintenance facility**					$ -
30.02.010	Light Maintenance Facility (LMF)	EA	$ 105,006,028	$ 107,031,700		$ -
30.03	**Heavy maintenance facility**					$ -
30.03.010	Heavy Maintenance Facility (HMF)	EA	$ 223,630,679	$ 227,944,740		$ -
30.04	**Storage or maintenance-of-way building/bases**					$ -
30.04.010	Maintenance of Way Facility (MOWF)	EA	$ 11,711,592	$ 11,937,521		$ -
30.05	**Yard and yard track**					$ -
30.05.110	Ballasted Track - Yard Track	Route Mile	$ 1,686,767	$ 1,719,306		$ -
30.05.200	Ballasted Turnout, No. 15	EA	$ 404,233	$ 412,031		$ -
30.05.210	Ballasted Diamond Crossover, No. 15	EA	$ 574,336	$ 585,415		$ -
30.05.250	Heavy Duty Rubber Grade Crossing	TF	$ 1,283	$ 1,308		$ -
40.01	**Demolition, clearing, site preparation**					$ -
40.01.010	Demolition Allowance, Bridge	SF	$ 26	$ 27		$ -
40.01.050	Demolition Allowance, Building (1 Story)	SF	$ 14	$ 14		$ -
40.01.060	Demolition Allowance, Building (2 Story)	SF	$ 27	$ 28		$ -
40.01.110	Demolition Allowance, Asphalt Pavement	SY	$ 56	$ 57		$ -
40.01.140	Demolition Allowance, Concrete Curb	LF	$ 13	$ 13		$ -
40.01.150	Demolition Allowance, Concrete Sidewalk	SY	$ 41	$ 42		$ -
40.01.810	Demolition Allowance, Remove Railroad Track	Route Mile	$ 169,459	$ 172,728		$ -
40.01.900	Miscellanous Excavation & Support Items	LS	$ 2,224	$ 2,267		$ -
40.01.999	Maintenance Of Traffic	LS				$ -
40.02	**Site utilities, utility relocation**					$ 1,004,440
40.02.001	Utility Relocation Allowance, Level 1	Route Mile	$ 1,099,949	$ 1,121,169		$ -
40.02.002	Utility Relocation Allowance, Level 2	Route Mile	$ 1,978,427	$ 2,016,593		$ -
40.02.003	Utility Relocation Allowance, Level 3	Route Mile	$ 3,267,072	$ 3,330,097		$ -
40.02.004	Utility Relocation Allowance, Level 4	Route Mile	$ 3,906,355	$ 3,981,713		$ -
40.02.005	Utility Relocation Allowance, Level 5	Route Mile	$ 4,927,149	$ 5,022,198	0.20	$ 1,004,440
40.02.060	Major Utility Relocation, Aerial Transmission Line	EA	$ 8,600,000	$ 8,765,903		$ -
40.02.050	Site Utility Allowance	Route Mile	$ 1,660,257	$ 1,692,285		$ -
40.03	**Hazardous material, contaminated soil removal/mitigation, ground water treatments**		$ -			$ -
40.03.100	Hazardous Material Removal Allowance, Light	Route Mile	$ 188,246	$ 191,877		$ -
40.03.105	Hazardous Material Removal Allowance, Medium	Route Mile	$ 370,152	$ 377,293		$ -
40.03.110	Hazardous Material Removal Allowance, Heavy	Route Mile	$ 555,734	$ 566,454		$ -
40.03.150	Removal of Contaminated Soil	CF	$ 13	$ 14		$ -
40.04	**Environmental mitigation: wetlands, historic/archeology, parks**		$ -	3%		$ 6,794,448
40.04.100	Environmental Mitigation Allowance, Light	Route Mile	$ 583,755	$ 595,016		$ -
40.04.105	Environmental Mitigation Allowance, Medium	Route Mile	$ 1,634,403	$ 1,665,932		$ -
40.04.110	Environmental Mitigation Allowance, Heavy	Route Mile	$ 2,743,574	$ 2,796,500		$ -
40.05	**Site structures including retaining walls, sound walls**		$ -			$ 10,044,404
40.05.012	Retaining Wall - 1 Wall (12' Avg. Height)	LF	$ 3,029	$ 3,088		$ -
40.05.020	Retaining Wall - 1 Wall (20' Avg. Height)	LF	$ 3,944	$ 4,020		$ -
40.05.030	Retaining Wall - 1 Wall (30' Avg. Height)	LF	$ 5,392	$ 5,496		$ -
40.05.111	Containment (Crash) Wall - 1 Wall (6' Avg. Height Above Rail)	LF	$ 804	$ 820		$ -
40.05.112	Containment (Crash) Wall - 1 Wall (12' Avg. Height Above Rail)	LF	$ 1,551	$ 1,581	6,353.00	$ 10,044,404
40.05.120	Blast Wall (At Stations) - 1 Wall (20' Avg. Height Above Platform)	LF	$ 1,308	$ 1,334		$ -
40.05.211	Sound Wall - 1 Wall (8' Avg. Height)	LF	$ 205	$ 209		$ -
40.05.212	Sound Wall - 1 Wall (16' Avg. Height)	LF	$ -	$ 400		$ -
40.05.310	Intrusion Protection Berm	LF	$ 136	$ 139		$ -
40.05.400	Canal Realignments (10' X 8' Trench)	LF	$ -	$ 813		$ -
40.05.401	Canal Realignments (65' X 10' Trench)	LF	$ -	$ 3,251		$ -
40.05.999	Maintenance Of Traffic	LS				$ -
40.06	**Temporary facilities and other indirect costs during construction**			4%		$ 9,059,264
40.07	**Purchase or lease of real estate**	Acre				$ 13,155,508
40.08	**Highway/pedestrian overpass/grade separations**					$ 30,922,236
40.08.145a	Roadway Undercrossing HSR - SR 43 @ Jersey Ave (C Alignments)	EA		$ 3,577,704		$ -
40.08.146a	Roadway Undercrossing HSR - SR 43 on H alignment	EA		$ 3,080,539		$ -
40.08.147a	Roadway Undercrossing HSR - Private Road on H Alignment	EA		$ 972,574		$ -
40.08.322	Roadway Overcrossing HSR - 2 lane retained fill roadway over 2 tracks	EA	$ 3,968,660	$ 4,045,219		$ -
40.08.324	Roadway Overcrossing HSR - 4 lane retained fill roadway over 2 tracks	EA	$ 4,632,802	$ 4,722,173		$ -
40.08.326	Roadway Overcrossing HSR - 6 lane retained fill roadway over 2 tracks	EA	$ 5,346,429	$ 5,449,567		$ -
40.08.341a	Roadway Overcrossing HSR - 2 lane retained fill roadway - 5 spans	EA		$ 11,324,363		$ -
40.08.342a	Roadway Overcrossing HSR - 4 lane retained fill roadway - 5 spans	EA		$ 15,659,613		$ -
40.08.343a	Roadway Overcrossing HSR - 2 lane retained fill roadway - 6 spans	EA		$ 13,942,147		$ -

UNIT PRICE ELEMENT	DESCRIPTION	UNIT	UNIT PRICE (3rd Quarter 2009)	UNIT PRICE (3rd Quarter 2010)	FNO-BFD Subsection: A1	
					QTY	COST
	Pedstrain Overcrossing	EA		$ 2,100,000		$ -
40.08.344a	Roadway Overcrossing HSR - 4 lane retained fill roadway - 8 spans	EA		$ 21,474,427		$ -
40.08.345a	Roadway Overcrossing HSR - 2 lane retained fill roadway - 8 spans	EA		$ 16,956,405		$ -
40.08.342	Roadway Overcrossing HSR - 2 lane retained fill roadway over 4 tracks	EA	$ 4,116,268	$ 4,195,675		$ -
40.08.344	Roadway Overcrossing HSR - 4 lane retained fill roadway over 4 tracks	EA	$ 4,838,384	$ 4,931,722		$ -
40.08.354	Roadway Overcrossing HSR - 4 lane retained fill roadway over 5 tracks	EA	$ 5,079,325	$ 5,177,310		$ -
40.08.346	Roadway Overcrossing HSR - 6 lane retained fill roadway over 4 tracks	EA	$ 5,614,912	$ 5,723,229		$ -
40.08.422a	Roadway Overcrossing HSR - 2 lane roadway on embankment over 2 tracks	EA		$ 5,362,896	4.00	$ 21,451,584
40.08.424	Roadway Overcrossing HSR - 4 lane roadway on embankment over 2 tracks	EA	$ 4,266,283	$ 4,348,584		$ -
40.08.424a	Roadway Overcrossing HSR - 2 lane roadway over Canal - Sweet Canal Bridge	Ea	$ -	$ 723,886		$ -
40.08.442a	Roadway Overcrossing HSR - 2 lane roadway on embankment over 4 tracks	EA		$ 5,805,298		$ -
40.08.424a	Roadway Overcrossing HSR - 4 lane roadway on embankment over 2 tracks	EA		$ 7,057,967		$ -
40.08.430a	Roadway Overcrossing - 2 Lane single span Steel Structure over 2 tracks - Cole Slough	EA		$ 4,089,716		$ -
40.08.431a	Roadway Overcrossing HSR- Complex roadway over 4 tracks	EA	$ -	$ 15,000,000		$ -
40.08.432a	Roadway Overcrossing HSR- Interchange	EA	$ -	$ 25,987,089		$ -
40.08.426	Roadway Overcrossing HSR - 6 lane roadway on embankment over 2 tracks	EA	$ 5,509,410	$ 5,615,692		$ -
40.08.122	Roadway Undercrossing HSR - 2 lane roadway under 2 tracks	EA	$ 5,341,703	$ 5,444,750		$ -
40.08.124	Roadway Undercrossing HSR - 4 lane roadway under 2 tracks	EA	$ 6,516,967	$ 6,642,686		$ -
40.08.144	Roadway Undercrossing HSR - 4 lane roadway under 4 tracks	EA	$ 7,129,564	$ 7,267,100		$ -
40.08.510	Roadway Modification, New AC Paving	SF	$ 17	$ 18	455,789.00	$ 8,076,297
40.08.520	Roadway Modification, New AC Paving (incldng Curb & Sidewalk)	SF	$ 21	$ 21		$ -
40.08.530	Permanent Service/Emergency Access Road (20' Wide)	Route Mile	$ 549,929	$ 560,538	0.73	$ 411,592
40.08.540	Access Road Entrance Point	EA	$ 31,937	$ 32,553	5.00	$ 162,763
40.08.550	Streetscaping Allowance	ESF	$ 343	$ 350		$ -
40.08.994	Wildlife Undercrossing HSR- 3 Ft Box Culvert	EA	$ -	$ 20,000	41.00	$ 820,000
40.08.999	Maintenance Of Traffic	LS				$ -
50.01	**Wayside signaling equipment**					$ 24,031,050
50.01.010	Train Controls (ATC)	Route Mile	$ 1,128,300	$ 1,150,066	19.07	$ 21,931,759
50.01.011	Train Controls (ATC) - 4 Tracks	Route Mile	$ 1,692,450	$ 1,725,099		$ -
50.01.020	Wayside Protection System	Route Mile	$ 108,000	$ 110,083	19.07	$ 2,099,291
50.01.021	Wayside Protection System - 4 Tracks	Route Mile	$ 162,000	$ 165,125		$ -
50.01.030	Train Control, Wayside Facility Site Work	EA	$ 135,958	$ 138,581		$ -
50.05	**Communications**					$ 3,732,073
50.05.010	Communications (w/Fiber Optic Backbone)	Route Mile	$ 192,000	$ 195,704	19.07	$ 3,732,073
50.05.011	Communications (w/Fiber Optic Backbone) - 4 Tracks	Route Mile	$ 240,000	$ 244,630		$ -
60.02	**Traction power supply: Substations**					$ 48,211,962
60.02.100	Traction Power Supply	Route Mile	$ 2,425,053	$ 2,471,835	19.07	$ 47,137,888
60.02.102	Traction Power Supply- Yard	Ea.	$ 11,874,000	$ 12,103,061		$ -
60.02.101	Traction Power Supply- 4 Tracks	Route Mile	$ 3,881,250	$ 3,956,123		$ -
60.02.010	Traction Power, Supply Station Site Work	EA	$ 771,924	$ 786,815		$ -
60.02.020	Traction Power, Switching Station Site Work	EA	$ 292,088	$ 297,723	1.00	$ 297,723
60.02.030	Traction Power, Paralleling Station Site Work	EA	$ 253,886	$ 258,784	3.00	$ 776,351
60.03	**Traction power distribution: Catenary and third rail**					$ 41,184,979
60.03.100	Traction Power Distribution	Route Mile	$ 2,118,800	$ 2,159,674	19.07	$ 41,184,979
60.03.200	Traction Power Distribution- Yard	Route Mile	$ 528,000	$ 538,186		$ -
60.03.100	Traction Power Distribution- 4 Tracks	Route Mile	$ 3,178,200	$ 3,239,511		$ -

UNIT PRICE ELEMENT	DESCRIPTION	UNIT	UNIT PRICE (3rd Quarter 2009)	UNIT PRICE (3rd Quarter 2010)	FNO-BFD Subsection: A2	
					QTY	COST
10.01	**Track structure: Viaduct**					$ 69,456,651
10.01.122	Elevated Structure - 1 Track (20' Avg. Pier Ht)	Route Mile	$ 35,931,228	$ 36,624,377		$ -
10.01.123	Elevated Structure - 1 Track (30' Avg. Pier Ht)	Route Mile	$ 45,285,042	$ 46,158,636		$ -
10.01.124	Elevated Structure - 1 Track (40' Avg. Pier Ht)	Route Mile	$ 46,232,612	$ 47,124,486		$ -
10.01.125	Elevated Structure - 1 Track (50' Avg. Pier Ht)	Route Mile	$ 47,180,084	$ 48,090,235		$ -
10.01.126	Elevated Structure - 1 Track (60' Avg. Pier Ht)	Route Mile	$ 64,502,791	$ 65,747,114		$ -
10.01.127	Elevated Structure - 1 Track (70' Avg. Pier Ht)	Route Mile	$ 66,081,681	$ 67,356,463		$ -
10.01.222	Elevated Structure - 2 Track (20' Avg. Pier Ht)	Route Mile	$ 43,224,380	$ 44,058,221	0.35	$ 15,520,510
10.01.223	Elevated Structure - 2 Track (30' Avg. Pier Ht)	Route Mile	$ 52,578,482	$ 53,592,774	0.48	$ 25,578,369
10.01.224	Elevated Structure - 2 Track (40' Avg. Pier Ht)	Route Mile	$ 53,525,409	$ 54,557,967	0.42	$ 22,939,145
10.01.225	Elevated Structure - 2 Track (50' Avg. Pier Ht)	Route Mile	$ 54,473,243	$ 55,524,087		$ -
10.01.226	Elevated Structure - 2 Track (60' Avg. Pier Ht)	Route Mile	$ 71,796,207	$ 73,181,228		$ -
10.01.227	Elevated Structure - 2 Track (70' Avg. Pier Ht)	Route Mile	$ 73,374,892	$ 74,790,367		$ -
10.01.242	Elevated Structure - 4 Track (20' Avg. Pier Ht)	Route Mile	$ 82,812,928	$ 84,410,473		$ -
10.01.243	Elevated Structure - 4 Track (30' Avg. Pier Ht)	Route Mile	$ 101,501,272	$ 103,459,333		$ -
10.01.244	Elevated Structure - 4 Track (40' Avg. Pier Ht)	Route Mile	$ 103,395,885	$ 105,390,496		$ -
10.01.245	Elevated Structure - 4 Track (50' Avg. Pier Ht)	Route Mile	$ 105,253,245	$ 107,283,686		$ -
10.01.246	Elevated Structure - 4 Track (60' Avg. Pier Ht)	Route Mile	$ 141,642,485	$ 144,374,910		$ -
10.01.247	Elevated Structure - 4 Track (70' Avg. Pier Ht)	Route Mile	$ 144,884,105	$ 147,679,065		$ -
10.01.322	Elevated Structure (LS) - 1 Track (20' Avg. Pier Ht)	Route Mile	$ 39,541,927	$ 40,304,730		$ -
10.01.323	Elevated Structure (LS) - 1 Track (30' Avg. Pier Ht)	Route Mile	$ 49,862,619	$ 50,824,519		$ -
10.01.324	Elevated Structure (LS) - 1 Track (40' Avg. Pier Ht)	Route Mile	$ 50,914,824	$ 51,897,022		$ -
10.01.325	Elevated Structure (LS) - 1 Track (50' Avg. Pier Ht)	Route Mile	$ 51,967,437	$ 52,969,941		$ -
10.01.326	Elevated Structure (LS) - 1 Track (60' Avg. Pier Ht)	Route Mile	$ 62,798,549	$ 64,009,996		$ -
10.01.327	Elevated Structure (LS) - 1 Track (70' Avg. Pier Ht)	Route Mile	$ 64,181,981	$ 65,420,116		$ -
10.01.422	Elevated Structure (LS) - 2 Track (20' Avg. Pier Ht)	Route Mile	$ 47,694,536	$ 48,614,611		$ -
10.01.423	Elevated Structure (LS) - 2 Track (30' Avg. Pier Ht)	Route Mile	$ 58,014,969	$ 59,134,136		$ -
10.01.424	Elevated Structure (LS) - 2 Track (40' Avg. Pier Ht)	Route Mile	$ 59,067,487	$ 60,206,958	0.09	$ 5,418,626
10.01.425	Elevated Structure (LS) - 2 Track (50' Avg. Pier Ht)	Route Mile	$ 60,120,295	$ 61,280,076		$ -
10.01.426	Elevated Structure (LS) - 2 Track (60' Avg. Pier Ht)	Route Mile	$ 70,951,046	$ 72,319,762		$ -
10.01.427	Elevated Structure (LS) - 2 Track (70' Avg. Pier Ht)	Route Mile	$ 72,334,586	$ 73,729,993		$ -
10.01.431	Elevated Structure (LS-Tall) - 2-Single Tracks (110' Avg. Pier Ht)	Route Mile	$ 235,649,714	$ 240,195,634		$ -
10.01.432	Elevated Structure (LS-Tall) - 2-Single Tracks (120' Avg. Pier Ht)	Route Mile	$ 239,350,822	$ 243,968,140		$ -
10.01.512	Elevated Structure Straddle over 2 RR - 1 Track (20' Avg. Pier Ht)	Route Mile	$ 70,118,523	$ 71,471,180		$ -
10.01.513	Elevated Structure Straddle over 2 RR - 1 Track (30' Avg. Pier Ht)	Route Mile	$ 74,724,468	$ 76,165,978		$ -
10.01.514	Elevated Structure Straddle over 2 RR - 1 Track (40' Avg. Pier Ht)	Route Mile	$ 76,108,232	$ 77,576,437		$ -
10.01.515	Elevated Structure Straddle over 2 RR - 1 Track (50' Avg. Pier Ht)	Route Mile	$ 77,528,913	$ 79,024,523		$ -
10.01.516	Elevated Structure Straddle over 2 RR - 1 Track (60' Avg. Pier Ht)	Route Mile	$ 78,976,112	$ 80,499,641		$ -
10.01.522	Elevated Structure Straddle over 2 RR - 2 Track (20' Avg. Pier Ht)	Route Mile	$ 77,411,338	$ 78,904,680		$ -
10.01.523	Elevated Structure Straddle over 2 RR - 2 Track (30' Avg. Pier Ht)	Route Mile	$ 82,017,601	$ 83,599,803		$ -
10.01.524	Elevated Structure Straddle over 2 RR - 2 Track (40' Avg. Pier Ht)	Route Mile	$ 83,401,267	$ 85,010,162		$ -
10.01.525	Elevated Structure Straddle over 2 RR - 2 Track (50' Avg. Pier Ht)	Route Mile	$ 84,822,267	$ 86,458,574		$ -
10.01.526	Elevated Structure Straddle over 2 RR - 2 Track (60' Avg. Pier Ht)	Route Mile	$ 86,267,477	$ 87,931,664		$ -
10.01.612	Elevated Structure Straddle over 4 RR - 1 Track (20' Avg. Pier Ht)	Route Mile	$ 111,218,191	$ 113,363,701		$ -
10.01.613	Elevated Structure Straddle over 4 RR - 1 Track (30' Avg. Pier Ht)	Route Mile	$ 116,892,249	$ 119,147,218		$ -
10.01.614	Elevated Structure Straddle over 4 RR - 1 Track (40' Avg. Pier Ht)	Route Mile	$ 119,418,218	$ 121,721,915		$ -
10.01.615	Elevated Structure Straddle over 4 RR - 1 Track (50' Avg. Pier Ht)	Route Mile	$ 121,907,137	$ 124,258,848		$ -
10.01.622	Elevated Structure Straddle over 4 RR - 2 Track (20' Avg. Pier Ht)	Route Mile	$ 118,511,296	$ 120,797,498		$ -
10.01.623	Elevated Structure Straddle over 4 RR - 2 Track (30' Avg. Pier Ht)	Route Mile	$ 124,185,450	$ 126,581,112		$ -
10.01.624	Elevated Structure Straddle over 4 RR - 2 Track (40' Avg. Pier Ht)	Route Mile	$ 126,711,251	$ 129,155,638		$ -
10.01.625	Elevated Structure Straddle over 4 RR - 2 Track (50' Avg. Pier Ht)	Route Mile	$ 129,200,143	$ 131,692,544		$ -
10.01.626	Elevated Structure Straddle over 4 RR - 2 Track (60' Avg. Pier Ht)	Route Mile	$ 131,726,304	$ 134,267,437		$ -
10.01.700	Elevated Structure Straddle over 4 RR - 4 Track (20' Avg. Pier Ht)	Route Mile	$ 126,282,645	$ 128,718,764		$ -
10.01.701	Elevated Structure Straddle over 4 RR - 4 Track (30' Avg. Pier Ht)	Route Mile	$ 131,933,691	$ 134,478,825		$ -
10.01.702	Elevated Structure Straddle over 4 RR - 4 Track (40' Avg. Pier Ht)	Route Mile	$ 134,449,679	$ 137,043,348		$ -
10.01.944	Elevated Structure - 2 Track w/ 2 Single Trenches	Route Mile	$ -	$ -		$ -
10.01.950	PPC/PS Double Cell Box 30' span (Stream Crossing)- 2 Tracks	Route Mile	$ 44,000,000	$ 44,848,804		$ -
10.01.951	PPC/PS Double Cell Box 50' span (Stream Crossing)- 2 Tracks	Route Mile	$ 58,000,000	$ 59,118,878		$ -
10.01.960	Stream Crossings HST Structure Box Culverts	EA	$ 20,000	$ 20,386		$ -
10.01.999	Maintenance Of Traffic	LS				$ -
10.02	**Track structure: Major/Movable bridge**		$ -			$ -
10.02.013	Bridge Structure - 3 span with 1 Track	Route Mile	$ 47,326,516	$ 48,239,492		$ -
10.02.023	Bridge Structure - 3 span with 2 Track	Route Mile	$ 66,899,099	$ 68,189,650		$ -
10.02.043	Bridge Structure - 3 span with 4 Track	Route Mile	$ 100,045,360	$ 101,975,335		$ -
10.02.044a	Bridge Structure - 2 Track Steel Truss Bridges	Route Mile	$ -	$ 12,077,578		$ -
10.02.045a	Bridge Structure - SJVR Spur - Trench Cover	EA	$ -	$ 1,564,672		$ -
10.02.046a	Bridge Structure - SJVR Spur - Rail Bridge	EA	$ -	$ 1,289,565		$ -
10.02.047a	Bridge Structure - Dry Creek Canal Water bridge	EA	$ -	$ 3,283,677		$ -
10.02.999	Maintenance Of Traffic	LS				$ -
10.05	**Track structure: Cut and Fill (> 4' height/depth)**		$ -			$ 41,579,646
10.05.111	At-Grade Track-bed in Cut - 1 Track (5' Avg. Exc Depth)	Route Mile	$ 1,919,183	$ 1,956,206		$ -
10.05.112	At-Grade Track-bed in Cut - 1 Track (10' Avg. Exc Depth)	Route Mile	$ 3,040,609	$ 3,099,266		$ -
10.05.113	At-Grade Track-bed in Cut - 1 Track (15' Avg. Exc Depth)	Route Mile	$ 4,437,362	$ 4,522,964		$ -
10.05.114	At-Grade Track-bed in Cut - 1 Track (20' Avg. Exc Depth)	Route Mile	$ 6,095,891	$ 6,213,487		$ -
10.05.121	At-Grade Track-bed in Cut - 2 Track (5' Avg. Exc Depth)	Route Mile	$ 2,527,904	$ 2,576,670		$ -
10.05.122	At-Grade Track-bed in Cut - 2 Track (10' Avg. Exc Depth)	Route Mile	$ 3,873,994	$ 3,948,727		$ -
10.05.123	At-Grade Track-bed in Cut - 2 Track (15' Avg. Exc Depth)	Route Mile	$ 5,488,286	$ 5,594,161		$ -
10.05.124	At-Grade Track-bed in Cut - 2 Track (20' Avg. Exc Depth)	Route Mile	$ 7,375,140	$ 7,517,413		$ -
10.05.126	At-Grade Track-bed in Cut - 2 Track (40' Avg. Exc Depth)	Route Mile	$ 17,706,798	$ 18,048,380		$ -
10.05.128	At-Grade Track-bed in Cut - 2 Track (60' Avg. Exc Depth)	Route Mile	$ 32,673,082	$ 33,303,379		$ -
10.05.130	At-Grade Track-bed in Cut - 2 Track (80' Avg. Exc Depth)	Route Mile	$ 52,529,924	$ 53,543,279		$ -

UNIT PRICE ELEMENT	DESCRIPTION	UNIT	UNIT PRICE (3rd Quarter 2009)	UNIT PRICE (3rd Quarter 2010)	FNO-BFD Subsection: A2	
					QTY	COST
10.05.132	At-Grade Track-bed in Cut - 2 Track (100' Avg. Exc Depth)	Route Mile	$ 77,047,580	$ 78,533,905		$ -
10.05.151	At-Grade Track-bed in Cut - 4 Track (5' Avg. Exc Depth)	Route Mile	$ 3,555,979	$ 3,624,578		$ -
10.05.161	At-Grade Track-bed in Cut - 6 Track (5' Avg. Exc Depth)	Route Mile	$ 5,002,163	$ 5,098,660		$ -
10.05.211	At-Grade Track-bed in Fill - 1 Track (5' Avg. Fill Ht)	Route Mile	$ 1,255,789	$ 1,280,015		$ -
10.05.212	At-Grade Track-bed in Fill - 1 Track (10' Avg. Fill Ht)	Route Mile	$ 1,824,123	$ 1,859,312		$ -
10.05.213	At-Grade Track-bed in Fill - 1 Track (15' Avg. Fill Ht)	Route Mile	$ 2,574,079	$ 2,623,735		$ -
10.05.214	At-Grade Track-bed in Fill - 1 Track (20' Avg. Fill Ht)	Route Mile	$ 3,508,477	$ 3,576,159		$ -
10.05.221	At-Grade Track-bed in Fill - 2 Track (5' Avg. Fill Ht)	Route Mile	$ 1,804,472	$ 1,839,282		$ -
10.05.222	At-Grade Track-bed in Fill - 2 Track (10' Avg. Fill Ht)	Route Mile	$ 2,514,964	$ 2,563,480	16.22	$ 41,579,646
10.05.223	At-Grade Track-bed in Fill - 2 Track (15' Avg. Fill Ht)	Route Mile	$ 3,420,413	$ 3,486,396		$ -
10.05.224	At-Grade Track-bed in Fill - 2 Track (20' Avg. Fill Ht)	Route Mile	$ 4,498,944	$ 4,585,733		$ -
10.05.226	At-Grade Track-bed in Fill - 2 Track (40' Avg. Fill Ht)	Route Mile	$ 10,874,062	$ 11,083,833		$ -
10.05.228	At-Grade Track-bed in Fill - 2 Track (60' Avg. Fill Ht)	Route Mile	$ 20,392,304	$ 20,785,692		$ -
10.05.230	At-Grade Track-bed in Fill - 2 Track (80' Avg. Fill Ht)	Route Mile	$ 33,180,092	$ 33,820,169		$ -
10.05.232	At-Grade Track-bed in Fill - 2 Track (100' Avg. Fill Ht)	Route Mile	$ 48,985,268	$ 49,930,243		$ -
10.05.241	At-Grade Track-bed in Fill - 4 Track (5' Avg. Fill Ht)	Route Mile	$ 2,473,684	$ 2,521,404		$ -
10.05.261	At-Grade Track-bed in Fill - 6 Track (5' Avg. Fill Ht)	Route Mile	$ 3,162,050	$ 3,223,050		$ -
10.05.272	At-Grade Track-bed in Fill - 6 Track (10' Avg. Fill Ht)	Route Mile	$ 5,441,105	$ 5,546,070		$ -
10.05.999	Maintenance Of Traffic	LS				$ -
10.06	**Track structure: At-grade (grading and subgrade stabilization)**					$ -
10.06.210	At-Grade Track-bed with Closed Drainage - 1 Track	Route Mile	$ 1,366,385	$ 1,392,744		$ -
10.06.220	At-Grade Track-bed with Closed Drainage - 2 Track	Route Mile	$ 2,168,933	$ 2,210,773		$ -
10.06.230	At-Grade Track-bed with Closed Drainage - 3 Track	Route Mile	$ 2,660,843	$ 2,712,173		$ -
10.06.240	At-Grade Track-bed with Closed Drainage - 4 Track	Route Mile	$ 3,039,420	$ 3,098,053		$ -
10.06.999	Maintenance Of Traffic	LS				$ -
10.07	**Track structure: Tunnel**					$ -
10.07.101	TBM Single Track Twin Tunnel 30ft ID Unpressurized TBM in hard rock	Route Mile	$ 121,440,000	$ 123,782,700		$ -
10.07.102	TBM Single Track Twin Tunnel 30ft ID Slurry TBM in hard rock	Route Mile	$ 179,520,000	$ 182,983,121		$ -
10.07.103	TBM Single Track Twin Tunnel 30ft ID in soft ground	Route Mile	$ 158,400,000	$ 161,455,695		$ -
10.07.104	TBM Double Track Tunnel 50ft ID in soft ground	Route Mile	$ 300,960,000	$ 306,765,821		$ -
10.07.105	TBM Double Track Tunnel 40ft ID in soft ground	Route Mile	$ 227,040,000	$ 231,419,830		$ -
10.07.201	D&B Single Track Twin Tunnel 30ft ID in hard rock (competent)	Route Mile	$ 205,920,000	$ 209,892,404		$ -
10.07.202	D&B Single Track Twin Tunnel 30ft ID in rock (poor)	Route Mile	$ 464,640,000	$ 473,603,373		$ -
10.07.203	D&B Double Track Tunnel 40ft ID in hard rock (competent)	Route Mile	$ 147,840,000	$ 150,691,982		$ -
10.07.204	D&B Double Track Tunnel 40ft ID in rock (poor)	Route Mile	$ 364,320,000	$ 371,348,099		$ -
10.07.205	D&B Double Track Tunnel 50ft ID in hard rock (competent)	Route Mile	$ 232,320,000	$ 236,801,686		$ -
10.07.206	D&B Double Track Tunnel 50ft ID in rock (poor)	Route Mile	$ 485,760,000	$ 495,130,799		$ -
10.07.301	SEM Single Track Twin Tunnel 30ft ID in soft ground (competent)	Route Mile	$ 374,880,000	$ 382,111,812		$ -
10.07.302	SEM Single Track Twin Tunnel 30ft ID in soft ground (poor)	Route Mile	$ 454,080,000	$ 462,839,659		$ -
10.07.303	SEM Double Track Tunnel 40ft ID in soft ground (competent)	Route Mile	$ 269,280,000	$ 274,474,682		$ -
10.07.304	SEM Double Track Tunnel 40ft ID in soft ground (poor)	Route Mile	$ 306,240,000	$ 312,147,677		$ -
10.07.305	SEM Double Track Tunnel 50ft ID in soft ground (competent)	Route Mile	$ 396,000,000	$ 403,639,238		$ -
10.07.306	SEM Double Track Tunnel 50ft ID in soft ground (poor)	Route Mile	$ 448,800,000	$ 457,457,803		$ -
10.07.401	RH Single Track Twin Tunnel 30ft ID in soft rock (competent)	Route Mile	$ 237,600,000	$ 242,183,543		$ -
10.07.402	RH Single Track Twin Tunnel 30ft ID in soft rock (poor)	Route Mile	$ 274,560,000	$ 279,856,538		$ -
10.07.403	RH Double Track Tunnel 40ft ID in soft rock (competent)	Route Mile	$ 179,520,000	$ 182,983,121		$ -
10.07.404	RH Double Track Tunnel 40ft ID in soft rock (poor)	Route Mile	$ 248,160,000	$ 252,947,256		$ -
10.07.405	RH Double Track Tunnel 50ft ID in soft rock (competent)	Route Mile	$ 290,400,000	$ 296,002,108		$ -
10.07.406	RH Double Track Tunnel 50ft ID in soft rock (poor)	Route Mile	$ 401,280,000	$ 409,021,094		$ -
10.07.207	D&B Cross Passage conservative cost in rock	Linear Feet	$ 28,000	$ 28,540		$ -
10.07.407	RH Cross Passage conservative cost in soft rock	Linear Feet	$ 25,000	$ 25,482		$ -
10.07.501	Cross Passage in Soft Ground (competent)	Linear Feet	$ 33,000	$ 33,637		$ -
10.07.502	Cross Passage in Soft Ground, including jet grout (poor)	Linear Feet	$ 84,000	$ 85,620		$ -
10.07.114	Cut & Cover Box - 1 Track/ 1 Box (40' Avg. Exc Depth)	Route Mile	$ 90,688,401	$ 92,437,871		$ -
10.07.115	Cut & Cover Box - 1 Track/ 1 Box (50' Avg. Exc Depth)	Route Mile	$ 107,082,440	$ 109,148,168		$ -
10.07.116	Cut & Cover Box - 1 Track/ 1 Box (60' Avg. Exc Depth)	Route Mile	$ 135,385,066	$ 137,996,780		$ -
10.07.214	Cut & Cover Box - 2 Track / 1 Box (40' Avg. Exc Depth)	Route Mile	$ 141,194,360	$ 143,918,141		$ -
10.07.215	Cut & Cover Box - 2 Track / 1 Box (50' Avg. Exc Depth)	Route Mile	$ 163,855,983	$ 167,016,929		$ -
10.07.216	Cut & Cover Box - 2 Track / 1 Box (60' Avg. Exc Depth)	Route Mile	$ 202,718,337	$ 206,628,977		$ -
10.07.224	Cut & Cover Box - 2 Track/ 2 Box (40' Avg. Exc Depth)	Route Mile	$ 189,027,415	$ 192,673,943		$ -
10.07.225	Cut & Cover Box - 2 Track / 2 Box (50' Avg. Exc Depth)	Route Mile	$ 221,996,334	$ 226,278,866		$ -
10.07.226	Cut & Cover Box - 2 Track / 2 Box (60' Avg. Exc Depth)	Route Mile	$ 278,841,077	$ 284,220,202		$ -
10.07.414	Cut & Cover Box - 4 Track / 1 Box (40' Avg. Exc Depth)	Route Mile	$ 206,677,660	$ 210,664,680		$ -
10.07.415	Cut & Cover Box - 4 Track / 1 Box (50' Avg. Exc Depth)	Route Mile	$ 237,737,305	$ 242,323,497		$ -
10.07.416	Cut & Cover Box - 4 Track / 1 Box (60' Avg. Exc Depth)	Route Mile	$ 291,302,754	$ 296,922,277		$ -
10.07.526a	Jacked Box - 2 Track (70' Avg. Exc Depth)	Route Mile	$ -	$ 434,924,098		$ -
10.07.801	Ventilation Shaft	VF	$ 13,627	$ 13,890		$ -
10.07.802	Mid-Line Ventilation Structure	LS	$ 8,742,980	$ 8,911,641		$ -
10.07.803	Tunnel Portal Structure	LS	$ 8,089,108	$ 8,245,155		$ -
10.07.805	Emergency Access Shaft	VF	$ 22,520	$ 22,954		$ -
10.07.850	Pumping Station	EA	$ 212,310	$ 216,405		$ -
10.07.901	Mechanical & Electrical Allowance for Underground (Single)	Route Mile	$ 7,354,997	$ 7,496,882		$ -
10.07.902	Mechanical & Electrical Allowance for Underground (Double)	Route Mile	$ 14,710,177	$ 14,993,951		$ -
10.07.920	Ventilation Equipment Allowance	EA	$ 2,211,105	$ 2,253,759		$ -
10.07.922	Double Deck - 2 Track Trench on Top of 2 Track C&C Box	Route Mile	$ 210,906,243	$ 214,974,836		$ -
10.07.950	Allowance for Construction Monitoring	Route Mile	$ 145,939	$ 148,754		$ -
10.08	**Track structure: Retaining walls and systems**					$ 45,533,976
10.08.211	Retained Cut, Trench - 1 Track (10' Avg. Exc Depth)	Route Mile	$ 25,829,576	$ 26,327,855		$ -
10.08.212	Retained Cut, Trench - 1 Track (20' Avg. Exc Depth)	Route Mile	$ 67,586,123	$ 68,889,927		$ -
10.08.213	Retained Cut, Trench - 1 Track (30' Avg. Exc Depth)	Route Mile	$ 127,460,002	$ 129,918,833		$ -
10.08.221	Retained Cut, Trench - 2 Track (10' Avg. Exc Depth)	Route Mile	$ 37,405,180	$ 38,126,764		$ -

UNIT PRICE ELEMENT	DESCRIPTION	UNIT	UNIT PRICE (3rd Quarter 2009)	UNIT PRICE (3rd Quarter 2010)	FNO-BFD Subsection: A2	
					QTY	COST
10.08.222	Retained Cut, Trench - 2 Track (20' Avg. Exc Depth)	Route Mile	$ 91,410,868	$ 93,174,275		$ -
10.08.223	Retained Cut, Trench - 2 Track (30' Avg. Exc Depth)	Route Mile	$ 163,304,293	$ 166,454,597		$ -
10.08.224	Retained Cut, Trench - 2 Track (40' Avg. Exc Depth)	Route Mile	$ 291,740,935	$ 297,368,910		$ -
10.08.241	Retained Cut, Trench - 4 Track (10' Avg. Exc Depth)	Route Mile	$ 47,685,463	$ 48,605,363		$ -
10.08.242	Retained Cut, Trench - 4 Track (20' Avg. Exc Depth)	Route Mile	$ 111,376,696	$ 113,525,265		$ -
10.08.243	Retained Cut, Trench - 4 Track (30' Avg. Exc Depth)	Route Mile	$ 192,038,567	$ 195,743,184		$ -
10.08.344	Retained Cut, Staged Trench - 4 Track (40' Avg. Exc Depth)	Route Mile	$ 295,374,114	$ 301,072,178		$ -
10.08.346	Retained Cut, Staged Trench - 4 Track (60' Avg. Exc Depth)	Route Mile	$ 356,356,513	$ 363,230,988		$ -
10.08.411	Retained Fill, Walls Both Sides - 1 Tracks (10' Avg. Wall Ht)	Route Mile	$ 8,667,052	$ 8,834,248		$ -
10.08.412	Retained Fill, Walls Both Sides - 1 Tracks (20' Avg. Wall Ht)	Route Mile	$ 24,952,856	$ 25,434,222		$ -
10.08.413	Retained Fill, Walls Both Sides - 1 Tracks (30' Avg. Wall Ht)	Route Mile	$ 43,794,002	$ 44,638,832		$ -
10.08.421	Retained Fill, Walls Both Sides - 2 Tracks (10' Avg. Wall Ht)	Route Mile	$ 9,335,195	$ 9,515,280		$ -
10.08.422	Retained Fill, Walls Both Sides - 2 Tracks (20' Avg. Wall Ht)	Route Mile	$ 25,915,008	$ 26,414,935	1.15	$ 30,377,175
10.08.423	Retained Fill, Walls Both Sides - 2 Tracks (30' Avg. Wall Ht)	Route Mile	$ 45,060,437	$ 45,929,698	0.33	$ 15,156,800
10.08.432	Retained Fill, Walls Both Sides - 3 Tracks (20' Avg. Wall Ht)	Route Mile	$ 25,723,268	$ 26,219,496		$ -
10.08.441	Retained Fill, Walls Both Sides - 4 Tracks (10' Avg. Wall Ht)	Route Mile	$ 9,573,053	$ 9,757,727		$ -
10.08.442	Retained Fill, Walls Both Sides - 4 Tracks (20' Avg. Wall Ht)	Route Mile	$ 26,163,983	$ 26,668,712		$ -
10.08.461	Retained Fill, Walls Both Sides - 6 Tracks (10' Avg. Wall Ht)	Route Mile	$ 9,858,094	$ 10,048,266		$ -
10.08.999	Maintenance Of Traffic	LS				$ -
10.09	**Track new construction: Conventional ballasted**		$ -			$ 43,730,689
10.09.110	Ballasted Track - 1 Track	Route Mile	$ 1,820,565	$ 1,855,686		$ -
10.09.112	Ballasted Track (Track Laying Machine) - 1 Track	Route Mile	$ 1,221,280	$ 1,244,839		$ -
10.09.120	Ballasted Track - 2 Track	Route Mile	$ 3,416,549	$ 3,482,458		$ -
10.09.122	Ballasted Track (Track Laying Machine) - 2 Track	Route Mile	$ 2,423,901	$ 2,470,660	17.70	$ 43,730,689
10.09.240	Ballasted Track - 2 Track (Station Track)	Route Mile	$ 7,244,923	$ 7,384,685		$ -
10.09.132	Ballasted Track (Track Laying Machine) - 3 Track	Route Mile	$ 3,580,069	$ 3,649,132		$ -
10.09.142	Ballasted Track (Track Laying Machine) - 4 Track	Route Mile	$ 4,521,614	$ 4,608,840		$ -
10.09.162	Ballasted Track (Track Laying Machine) - 6 Track	Route Mile	$ 6,782,421	$ 6,913,261		$ -
10.09.810	Ballasted Freight Track - 1 Track	Route Mile	$ 1,554,241	$ 1,584,224		$ -
10.09.820	Ballasted Freight Track - 2 Track	Route Mile	$ 3,089,739	$ 3,149,343		$ -
10.09.830	Ballasted Freight Track - 3 Track	Route Mile	$ 4,645,413	$ 4,735,027		$ -
10.09.910	Ballasted Track Relocation - 1 Track (Temporary)	Route Mile	$ 91,367	$ 93,129		$ -
10.09.920	Ballasted Track Relocation - 1 Track (Permanent)	Route Mile	$ 162,843	$ 165,985		$ -
10.09.922	Ballasted Track Relocation - 2 Track (Permanent)	Route Mile	$ 325,778	$ 332,063		$ -
10.09.923	Ballasted Track Relocation - 3 Track (Permanent)	Route Mile	$ 488,667	$ 498,094		$ -
10.09.924	Ballasted Track Relocation - 4 Track (Permanent)	Route Mile	$ 651,556	$ 664,125		$ -
10.10	**Track new construction: Non-ballasted**		$ -			$ 4,950,439
10.10.110	Direct Fixation Track - 1 Track	Route Mile	$ 1,812,497	$ 1,847,462		$ -
10.10.120	Direct Fixation Track - 2 Track	Route Mile	$ 3,624,438	$ 3,694,357	1.34	$ 4,950,439
10.10.140	Direct Fixation Track - 4 Track	Route Mile	$ 7,293,868	$ 7,434,574		$ -
10.10.210	Independent Dual Block Track - 1 Track	Route Mile	$ 3,338,726	$ 3,403,134		$ -
10.10.220	Independent Dual Block Track - 2 Track	Route Mile	$ 6,676,744	$ 6,805,545		$ -
10.10.240	Independent Dual Block Track - 4 Track	Route Mile	$ 13,353,468	$ 13,611,070		$ -
10.14	**Track: Special track work (switches, turnouts, insulated joints)**		$ -			$ 2,064,443
10.14.100	Direct Fixation Turnout (60 MPH)	EA	$ 477,018	$ 486,221		$ -
10.14.105	Direct Fixation Turnout (80 MPH)	EA	$ 630,650	$ 642,816		$ -
10.14.110	Direct Fixation Turnout (110 MPH)	EA	$ 887,327	$ 904,444		$ -
10.14.115	Direct Fixation Turnout (150 MPH)	EA	$ 1,220,877	$ 1,244,429		$ -
10.14.130	Direct Fixation Crossover (60 MPH)	EA	$ 879,265	$ 896,227		$ -
10.14.135	Direct Fixation Crossover (80 MPH)	EA	$ 1,188,515	$ 1,211,443		$ -
10.14.140	Direct Fixation Crossover (110 MPH)	EA	$ 1,647,309	$ 1,679,087		$ -
10.14.145	Direct Fixation Crossover (150 MPH)	EA	$ 2,254,990	$ 2,298,491		$ -
10.14.199	Ballasted Turnout (25 MPH)	EA	$ 130,500	$ 133,017		$ -
10.14.200	Ballasted Turnout (60 MPH)	EA	$ 396,172	$ 403,814		$ -
10.14.205	Ballasted Turnout (80 MPH)	EA	$ 533,623	$ 543,917		$ -
10.14.210	Ballasted Turnout (110 MPH)	EA	$ 739,770	$ 754,041		$ -
10.14.215	Ballasted Turnout (150 MPH)	EA	$ 1,012,686	$ 1,032,221	2.00	$ 2,064,443
10.14.300	Ballasted Crossover (60 MPH)	EA	$ 731,709	$ 745,824		$ -
10.14.305	Ballasted Crossover (80 MPH)	EA	$ 986,399	$ 1,005,427		$ -
10.14.310	Ballasted Crossover (110 MPH)	EA	$ 1,372,407	$ 1,398,882		$ -
10.14.315	Ballasted Crossover (150 MPH)	EA	$ 1,877,814	$ 1,914,039		$ -
10.14.400	Terminal - Bumping Post	EA	$ 27,763	$ 28,299		$ -
20.01	**Station buildings: Intercity passenger rail only**					$ -
20.01.100	Anaheim Station	LS	$ 94,508,725	$ 96,331,893		$ -
20.01.105	Millbrae Station	LS	$ 24,939,819	$ 25,420,933		$ -
20.01.105	Millbrae Station - Site Elements	LS	$ 24,939,819	$ 25,420,933		$ -
20.01.110	LA Union Station	LS	$ 193,627,800	$ 197,363,075		$ -
20.02.200	Redwood/Palo Alto Station	LS	$ 51,451,014	$ 52,443,556		$ -
20.02.201	Redwood/Palo Alto Station - Site Elements	LS	$ 6,667,755	$ 6,796,383		$ -
20.02.205	Norwalk Station	LS	$ 46,561,775	$ 47,459,998		$ -
20.02.206	Norwalk Station - Site Elements	LS	$ 18,939,701	$ 19,305,067		$ -
20.02.210	Tulare Station	LS	$ 55,108,000	$ 56,171,089		$ -
20.02.211	Tulare Station - Site Elements	LS	$ 19,174,756	$ 19,544,656		$ -
20.02.215	Gilroy Station	LS	$ 68,723,791	$ 70,049,542		$ -
20.02.216	Gilroy Station - Site Elements	LS	$ 9,586,063	$ 9,770,987		$ -
20.02.220	Burbank Station	LS	$ 61,155,850	$ 62,335,608		$ -
20.02.221	Burbank Station - Site Elements	LS	$ 13,393,012	$ 13,651,377		$ -
20.02.225	San Jose Station	LS	$ 70,224,925	$ 71,579,634		$ -
20.02.226	San Jose Station-Site Elements	LS	$ 11,447,016	$ 11,667,841		$ -
20.02.230	Merced Station	LS	$ 65,035,950	$ 66,290,559		$ -
20.02.231	Merced Station - Site Elements	LS	$ 18,942,953	$ 19,308,382		$ -

UNIT PRICE ELEMENT	DESCRIPTION	UNIT	UNIT PRICE (3rd Quarter 2009)	UNIT PRICE (3rd Quarter 2010)	FNO-BFD Subsection: A2	
					QTY	COST
20.02.235	Fresno Station	LS	$ 65,863,950	$ 67,134,532		$ -
20.02.236	Fresno Station - Site Elements	LS	$ 9,639,938	$ 9,825,902		$ -
20.02.240	Bakersfield Station	LS	$ 67,643,575	$ 68,948,488		$ -
20.02.241	Bakersfield Station - Site Elements	LS	$ 12,084,938	$ 12,318,069		$ -
20.02.245	Palmdale Station	LS	$ 68,151,875	$ 69,466,593		$ -
20.02.246	Palmdale Station - Site Elements	LS	$ 16,760,249	$ 17,083,571		$ -
20.02.250	Sylmar Station	LS	$ 68,151,875	$ 69,466,593		$ -
20.02.251	Sylmar Station - Site Elements	LS	$ 20,560,115	$ 20,956,740		$ -
20.02.300	At-Grade Station	LS	$ -	$ 68,000,000		$ -
20.06	**Pedestrian / bike access and accommodation, landscaping, parking lots**					$ -
20.06.120	Pedestrian Access (Cut & Cover)	LF	$ 18,340	$ 18,694		$ -
20.06.140	Pedestrian Plaza	SF	$ 33	$ 34		$ -
20.06.160	Pedestrian Access, Vertical Structure, 30' Height	EA	$ 287,837	$ 293,389		$ -
20.06.210	Parking - At Grade	STL	$ 3,330	$ 3,394		$ -
20.06.250	Parking - Structured (Above Grade)	STL	$ 21,812	$ 22,233		$ -
20.06.800	Landscaping Allowance	SF	$ 3	$ 3		$ -
20.06.810	Landscaping Allowance, Guideway	Route Mile	$ 175,476	$ 178,861		$ -
20.07	**Automobile, bus, van accessways including roads**					
30.02	**Light maintenance facility**					$ -
30.02.010	Light Maintenance Facility (LMF)	EA	$ 105,006,028	$ 107,031,700		$ -
30.03	**Heavy maintenance facility**					$ -
30.03.010	Heavy Maintenance Facility (HMF)	EA	$ 223,630,679	$ 227,944,740		$ -
30.04	**Storage or maintenance-of-way building/bases**					$ -
30.04.010	Maintenance of Way Facility (MOWF)	EA	$ 11,711,592	$ 11,937,521		$ -
30.05	**Yard and yard track**					$ -
30.05.110	Ballasted Track - Yard Track	Route Mile	$ 1,686,767	$ 1,719,306		$ -
30.05.200	Ballasted Turnout, No. 15	EA	$ 404,233	$ 412,031		$ -
30.05.210	Ballasted Diamond Crossover, No. 15	EA	$ 574,336	$ 585,415		$ -
30.05.250	Heavy Duty Rubber Grade Crossing	TF	$ 1,283	$ 1,308		$ -
40.01	**Demolition, clearing, site preparation**					$ 1,572,948
40.01.010	Demolition Allowance, Bridge	SF	$ 26	$ 27		$ -
40.01.050	Demolition Allowance, Building (1 Story)	SF	$ 14	$ 14		$ -
40.01.060	Demolition Allowance, Building (2 Story)	SF	$ 27	$ 28		$ -
40.01.110	Demolition Allowance, Asphalt Pavement	SY	$ 56	$ 57	27,603.00	$ 1,572,948
40.01.140	Demolition Allowance, Concrete Curb	LF	$ 13	$ 13		$ -
40.01.150	Demolition Allowance, Concrete Sidewalk	SY	$ 41	$ 42		$ -
40.01.810	Demolition Allowance, Remove Railroad Track	Route Mile	$ 169,459	$ 172,728		$ -
40.01.900	Miscellanous Excavation & Support Items	LS	$ 2,224	$ 2,267		$ -
40.01.999	Maintenance Of Traffic	LS				$ -
40.02	**Site utilities, utility relocation**					$ 3,013,319
40.02.001	Utility Relocation Allowance, Level 1	Route Mile	$ 1,099,949	$ 1,121,169		$ -
40.02.002	Utility Relocation Allowance, Level 2	Route Mile	$ 1,978,427	$ 2,016,593		$ -
40.02.003	Utility Relocation Allowance, Level 3	Route Mile	$ 3,267,072	$ 3,330,097		$ -
40.02.004	Utility Relocation Allowance, Level 4	Route Mile	$ 3,906,355	$ 3,981,713		$ -
40.02.005	Utility Relocation Allowance, Level 5	Route Mile	$ 4,927,149	$ 5,022,198	0.60	$ 3,013,319
40.02.060	Major Utility Relocation, Aerial Transmission Line	EA	$ 8,600,000	$ 8,765,903		$ -
40.02.050	Site Utility Allowance	Route Mile	$ 1,660,257	$ 1,692,285		$ -
40.03	**Hazardous material, contaminated soil removal/mitigation, ground water treatments**		$ -			$ -
40.03.100	Hazardous Material Removal Allowance, Light	Route Mile	$ 188,246	$ 191,877		$ -
40.03.105	Hazardous Material Removal Allowance, Medium	Route Mile	$ 370,152	$ 377,293		$ -
40.03.110	Hazardous Material Removal Allowance, Heavy	Route Mile	$ 555,734	$ 566,454		$ -
40.03.150	Removal of Contaminated Soil	CF	$ 13	$ 14		$ -
40.04	**Environmental mitigation: wetlands, historic/archeology, parks**		$ -	3%		$ 10,661,938
40.04.100	Environmental Mitigation Allowance, Light	Route Mile	$ 583,755	$ 595,016		$ -
40.04.105	Environmental Mitigation Allowance, Medium	Route Mile	$ 1,634,403	$ 1,665,932		$ -
40.04.110	Environmental Mitigation Allowance, Heavy	Route Mile	$ 2,743,574	$ 2,796,500		$ -
40.05	**Site structures including retaining walls, sound walls**		$ -			$ 106,229,101
40.05.012	Retaining Wall - 1 Wall (12' Avg. Height)	LF	$ 3,029	$ 3,088		$ -
40.05.020	Retaining Wall - 1 Wall (20' Avg. Height)	LF	$ 3,944	$ 4,020		$ -
40.05.030	Retaining Wall - 1 Wall (30' Avg. Height)	LF	$ 5,392	$ 5,496		$ -
40.05.111	Containment (Crash) Wall - 1 Wall (6' Avg. Height Above Rail)	LF	$ 804	$ 820		$ -
40.05.112	Containment (Crash) Wall - 1 Wall (12' Avg. Height Above Rail)	LF	$ 1,551	$ 1,581	67,189.00	$ 106,229,101
40.05.120	Blast Wall (At Stations) - 1 Wall (20' Avg. Height Above Platform)	LF	$ 1,308	$ 1,334		$ -
40.05.211	Sound Wall - 1 Wall (8' Avg. Height)	LF	$ 205	$ 209		$ -
40.05.212	Sound Wall - 1 Wall (16' Avg. Height)	LF	$ -	$ 400		$ -
40.05.310	Intrusion Protection Berm	LF	$ 136	$ 139		$ -
40.05.400	Canal Realignments (10' X 8' Trench)	LF	$ -	$ 813		$ -
40.05.401	Canal Realignments (65' X 10' Trench)	LF	$ -	$ 3,251		$ -
40.05.999	Maintenance Of Traffic	LS				$ -
40.06	**Temporary facilities and other indirect costs during construction**			4%		$ 14,215,917
40.07	**Purchase or lease of real estate**	Acre				$ 11,918,289
40.08	**Highway/pedestrian overpass/grade separations**					$ 37,266,706
40.08.145a	Roadway Undercrossing HSR - SR 43 @ Jersey Ave (C Alignments)	EA		$ 3,577,704		$ -
40.08.146a	Roadway Undercrossing HSR - SR 43 on H alignment	EA		$ 3,080,539		$ -
40.08.147a	Roadway Undercrossing HSR - Private Road on H Alignment	EA		$ 972,574		$ -
40.08.322	Roadway Overcrossing HSR - 2 lane retained fill roadway over 2 tracks	EA	$ 3,968,660	$ 4,045,219		$ -
40.08.324	Roadway Overcrossing HSR - 4 lane retained fill roadway over 2 tracks	EA	$ 4,632,802	$ 4,722,173		$ -
40.08.326	Roadway Overcrossing HSR - 6 lane retained fill roadway over 2 tracks	EA	$ 5,346,429	$ 5,449,567		$ -
40.08.341a	Roadway Overcrossing HSR - 2 lane retained fill roadway - 5 spans	EA		$ 11,324,363		$ -
40.08.342a	Roadway Overcrossing HSR - 4 lane retained fill roadway - 5 spans	EA		$ 15,659,613		$ -
40.08.343a	Roadway Overcrossing HSR - 2 lane retained fill roadway - 6 spans	EA		$ 13,942,147		$ -

UNIT PRICE ELEMENT	DESCRIPTION	UNIT	UNIT PRICE (3rd Quarter 2009)	UNIT PRICE (3rd Quarter 2010)	FNO-BFD Subsection: A2	
					QTY	COST
	Pedstrain Overcrossing	EA		$ 2,100,000		$ -
40.08.344a	Roadway Overcrossing HSR - 4 lane retained fill roadway - 8 spans	EA		$ 21,474,427		$ -
40.08.345a	Roadway Overcrossing HSR - 2 lane retained fill roadway - 8 spans	EA		$ 16,956,405		$ -
40.08.342	Roadway Overcrossing HSR - 2 lane retained fill roadway over 4 tracks	EA	$ 4,116,268	$ 4,195,675		$ -
40.08.344	Roadway Overcrossing HSR - 4 lane retained fill roadway over 4 tracks	EA	$ 4,838,384	$ 4,931,722		$ -
40.08.354	Roadway Overcrossing HSR - 4 lane retained fill roadway over 5 tracks	EA	$ 5,079,325	$ 5,177,310		$ -
40.08.346	Roadway Overcrossing HSR - 6 lane retained fill roadway over 4 tracks	EA	$ 5,614,912	$ 5,723,229		$ -
40.08.422a	Roadway Overcrossing HSR - 2 lane roadway on embankment over 2 tracks	EA		$ 5,362,896		$ -
40.08.424	Roadway Overcrossing HSR - 4 lane roadway on embankment over 2 tracks	EA	$ 4,266,283	$ 4,348,584		$ -
40.08.424a	Roadway Overcrossing HSR - 2 lane roadway over Canal - Sweet Canal Bridge	Ea	$ -	$ 723,886		$ -
40.08.442a	Roadway Overcrossing HSR - 2 lane roadway on embankment over 4 tracks	EA		$ 5,805,298	6.00	$ 34,831,788
40.08.424a	Roadway Overcrossing HSR - 4 lane roadway on embankment over 2 tracks	EA		$ 7,057,967		$ -
40.08.430a	Roadway Overcrossing - 2 Lane single span Steel Structure over 2 tracks - Cole Slough	EA		$ 4,089,716		$ -
40.08.431a	Roadway Overcrossing HSR- Complex roadway over 4 tracks	EA	$ -	$ 15,000,000		$ -
40.08.432a	Roadway Overcrossing HSR- Interchange	EA	$ -	$ 25,987,089		$ -
40.08.426	Roadway Overcrossing HSR - 6 lane roadway on embankment over 2 tracks	EA	$ 5,509,410	$ 5,615,692		$ -
40.08.122	Roadway Undercrossing HSR - 2 lane roadway under 2 tracks	EA	$ 5,341,703	$ 5,444,750		$ -
40.08.124	Roadway Undercrossing HSR - 4 lane roadway under 2 tracks	EA	$ 6,516,967	$ 6,642,686		$ -
40.08.144	Roadway Undercrossing HSR - 4 lane roadway under 4 tracks	EA	$ 7,129,564	$ 7,267,100		$ -
40.08.510	Roadway Modification, New AC Paving	SF	$ 17	$ 18		$ -
40.08.520	Roadway Modification, New AC Paving (incldng Curb & Sidewalk)	SF	$ 21	$ 21		$ -
40.08.530	Permanent Service/Emergency Access Road (20' Wide)	Route Mile	$ 549,929	$ 560,538	2.63	$ 1,472,155
40.08.540	Access Road Entrance Point	EA	$ 31,937	$ 32,553	5.00	$ 162,763
40.08.550	Streetscaping Allowance	ESF	$ 343	$ 350		$ -
40.08.994	Wildlife Undercrossing HSR- 3 Ft Box Culvert	EA	$ -	$ 20,000	40.00	$ 800,000
40.08.999	Maintenance Of Traffic	LS				$ -
50.01	**Wayside signaling equipment**					$ 23,993,246
50.01.010	Train Controls (ATC)	Route Mile	$ 1,128,300	$ 1,150,066	19.04	$ 21,897,257
50.01.011	Train Controls (ATC) - 4 Tracks	Route Mile	$ 1,692,450	$ 1,725,099		$ -
50.01.020	Wayside Protection System	Route Mile	$ 108,000	$ 110,083	19.04	$ 2,095,988
50.01.021	Wayside Protection System - 4 Tracks	Route Mile	$ 162,000	$ 165,125		$ -
50.01.030	Train Control, Wayside Facility Site Work	EA	$ 135,958	$ 138,581		$ -
50.05	**Communications**					$ 3,726,202
50.05.010	Communications (w/Fiber Optic Backbone)	Route Mile	$ 192,000	$ 195,704	19.04	$ 3,726,202
50.05.011	Communications (w/Fiber Optic Backbone) - 4 Tracks	Route Mile	$ 240,000	$ 244,630		$ -
60.02	**Traction power supply: Substations**					$ 48,137,807
60.02.100	Traction Power Supply	Route Mile	$ 2,425,053	$ 2,471,835	19.04	$ 47,063,733
60.02.102	Traction Power Supply- Yard	Ea.	$ 11,874,000	$ 12,103,061		$ -
60.02.101	Traction Power Supply- 4 Tracks	Route Mile	$ 3,881,250	$ 3,956,123		$ -
60.02.010	Traction Power, Supply Station Site Work	EA	$ 771,924	$ 786,815		$ -
60.02.020	Traction Power, Switching Station Site Work	EA	$ 292,088	$ 297,723	1.00	$ 297,723
60.02.030	Traction Power, Paralleling Station Site Work	EA	$ 253,886	$ 258,784	3.00	$ 776,351
60.03	**Traction power distribution: Catenary and third rail**					$ 41,120,189
60.03.100	Traction Power Distribution	Route Mile	$ 2,118,800	$ 2,159,674	19.04	$ 41,120,189
60.03.200	Traction Power Distribution- Yard	Route Mile	$ 528,000	$ 538,186		$ -
60.03.100	Traction Power Distribution- 4 Tracks	Route Mile	$ 3,178,200	$ 3,239,511		$ -

UNIT PRICE ELEMENT	DESCRIPTION	UNIT	UNIT PRICE (3rd Quarter 2009)	UNIT PRICE (3rd Quarter 2010)	FNO-BFD Subsection: L1	
					QTY	COST
10.01	**Track structure: Viaduct**					$ 1,321,747
10.01.122	Elevated Structure - 1 Track (20' Avg. Pier Ht)	Route Mile	$ 35,931,228	$ 36,624,377		$ -
10.01.123	Elevated Structure - 1 Track (30' Avg. Pier Ht)	Route Mile	$ 45,285,042	$ 46,158,636		$ -
10.01.124	Elevated Structure - 1 Track (40' Avg. Pier Ht)	Route Mile	$ 46,232,612	$ 47,124,486		$ -
10.01.125	Elevated Structure - 1 Track (50' Avg. Pier Ht)	Route Mile	$ 47,180,084	$ 48,090,235		$ -
10.01.126	Elevated Structure - 1 Track (60' Avg. Pier Ht)	Route Mile	$ 64,502,791	$ 65,747,114		$ -
10.01.127	Elevated Structure - 1 Track (70' Avg. Pier Ht)	Route Mile	$ 66,081,681	$ 67,356,463		$ -
10.01.222	Elevated Structure - 2 Track (20' Avg. Pier Ht)	Route Mile	$ 43,224,380	$ 44,058,221	0.03	$ 1,321,747
10.01.223	Elevated Structure - 2 Track (30' Avg. Pier Ht)	Route Mile	$ 52,578,482	$ 53,592,774		$ -
10.01.224	Elevated Structure - 2 Track (40' Avg. Pier Ht)	Route Mile	$ 53,525,409	$ 54,557,967		$ -
10.01.225	Elevated Structure - 2 Track (50' Avg. Pier Ht)	Route Mile	$ 54,473,243	$ 55,524,087		$ -
10.01.226	Elevated Structure - 2 Track (60' Avg. Pier Ht)	Route Mile	$ 71,796,207	$ 73,181,228		$ -
10.01.227	Elevated Structure - 2 Track (70' Avg. Pier Ht)	Route Mile	$ 73,374,892	$ 74,790,367		$ -
10.01.242	Elevated Structure - 4 Track (20' Avg. Pier Ht)	Route Mile	$ 82,812,928	$ 84,410,473		$ -
10.01.243	Elevated Structure - 4 Track (30' Avg. Pier Ht)	Route Mile	$ 101,501,272	$ 103,459,333		$ -
10.01.244	Elevated Structure - 4 Track (40' Avg. Pier Ht)	Route Mile	$ 103,395,885	$ 105,390,496		$ -
10.01.245	Elevated Structure - 4 Track (50' Avg. Pier Ht)	Route Mile	$ 105,253,245	$ 107,283,686		$ -
10.01.246	Elevated Structure - 4 Track (60' Avg. Pier Ht)	Route Mile	$ 141,642,485	$ 144,374,910		$ -
10.01.247	Elevated Structure - 4 Track (70' Avg. Pier Ht)	Route Mile	$ 144,884,105	$ 147,679,065		$ -
10.01.322	Elevated Structure (LS) - 1 Track (20' Avg. Pier Ht)	Route Mile	$ 39,541,927	$ 40,304,730		$ -
10.01.323	Elevated Structure (LS) - 1 Track (30' Avg. Pier Ht)	Route Mile	$ 49,862,619	$ 50,824,519		$ -
10.01.324	Elevated Structure (LS) - 1 Track (40' Avg. Pier Ht)	Route Mile	$ 50,914,824	$ 51,897,022		$ -
10.01.325	Elevated Structure (LS) - 1 Track (50' Avg. Pier Ht)	Route Mile	$ 51,967,437	$ 52,969,941		$ -
10.01.326	Elevated Structure (LS) - 1 Track (60' Avg. Pier Ht)	Route Mile	$ 62,798,549	$ 64,009,996		$ -
10.01.327	Elevated Structure (LS) - 1 Track (70' Avg. Pier Ht)	Route Mile	$ 64,181,981	$ 65,420,116		$ -
10.01.422	Elevated Structure (LS) - 2 Track (20' Avg. Pier Ht)	Route Mile	$ 47,694,536	$ 48,614,611		$ -
10.01.423	Elevated Structure (LS) - 2 Track (30' Avg. Pier Ht)	Route Mile	$ 58,014,969	$ 59,134,136		$ -
10.01.424	Elevated Structure (LS) - 2 Track (40' Avg. Pier Ht)	Route Mile	$ 59,067,487	$ 60,206,958		$ -
10.01.425	Elevated Structure (LS) - 2 Track (50' Avg. Pier Ht)	Route Mile	$ 60,120,295	$ 61,280,076		$ -
10.01.426	Elevated Structure (LS) - 2 Track (60' Avg. Pier Ht)	Route Mile	$ 70,951,046	$ 72,319,762		$ -
10.01.427	Elevated Structure (LS) - 2 Track (70' Avg. Pier Ht)	Route Mile	$ 72,334,586	$ 73,729,993		$ -
10.01.431	Elevated Structure (LS-Tall) - 2-Single Tracks (110' Avg. Pier Ht)	Route Mile	$ 235,649,714	$ 240,195,634		$ -
10.01.432	Elevated Structure (LS-Tall) - 2-Single Tracks (120' Avg. Pier Ht)	Route Mile	$ 239,350,822	$ 243,968,140		$ -
10.01.512	Elevated Structure Straddle over 2 RR - 1 Track (20' Avg. Pier Ht)	Route Mile	$ 70,118,523	$ 71,471,180		$ -
10.01.513	Elevated Structure Straddle over 2 RR - 1 Track (30' Avg. Pier Ht)	Route Mile	$ 74,724,468	$ 76,165,978		$ -
10.01.514	Elevated Structure Straddle over 2 RR - 1 Track (40' Avg. Pier Ht)	Route Mile	$ 76,108,232	$ 77,576,437		$ -
10.01.515	Elevated Structure Straddle over 2 RR - 1 Track (50' Avg. Pier Ht)	Route Mile	$ 77,528,913	$ 79,024,523		$ -
10.01.516	Elevated Structure Straddle over 2 RR - 1 Track (60' Avg. Pier Ht)	Route Mile	$ 78,976,112	$ 80,499,641		$ -
10.01.522	Elevated Structure Straddle over 2 RR - 2 Track (20' Avg. Pier Ht)	Route Mile	$ 77,411,338	$ 78,904,680		$ -
10.01.523	Elevated Structure Straddle over 2 RR - 2 Track (30' Avg. Pier Ht)	Route Mile	$ 82,017,601	$ 83,599,803		$ -
10.01.524	Elevated Structure Straddle over 2 RR - 2 Track (40' Avg. Pier Ht)	Route Mile	$ 83,401,267	$ 85,010,162		$ -
10.01.525	Elevated Structure Straddle over 2 RR - 2 Track (50' Avg. Pier Ht)	Route Mile	$ 84,822,267	$ 86,458,574		$ -
10.01.526	Elevated Structure Straddle over 2 RR - 2 Track (60' Avg. Pier Ht)	Route Mile	$ 86,267,477	$ 87,931,664		$ -
10.01.612	Elevated Structure Straddle over 4 RR - 1 Track (20' Avg. Pier Ht)	Route Mile	$ 111,218,191	$ 113,363,701		$ -
10.01.613	Elevated Structure Straddle over 4 RR - 1 Track (30' Avg. Pier Ht)	Route Mile	$ 116,892,249	$ 119,147,218		$ -
10.01.614	Elevated Structure Straddle over 4 RR - 1 Track (40' Avg. Pier Ht)	Route Mile	$ 119,418,218	$ 121,721,915		$ -
10.01.615	Elevated Structure Straddle over 4 RR - 1 Track (50' Avg. Pier Ht)	Route Mile	$ 121,907,137	$ 124,258,848		$ -
10.01.622	Elevated Structure Straddle over 4 RR - 2 Track (20' Avg. Pier Ht)	Route Mile	$ 118,511,296	$ 120,797,498		$ -
10.01.623	Elevated Structure Straddle over 4 RR - 2 Track (30' Avg. Pier Ht)	Route Mile	$ 124,185,450	$ 126,581,112		$ -
10.01.624	Elevated Structure Straddle over 4 RR - 2 Track (40' Avg. Pier Ht)	Route Mile	$ 126,711,251	$ 129,155,638		$ -
10.01.625	Elevated Structure Straddle over 4 RR - 2 Track (50' Avg. Pier Ht)	Route Mile	$ 129,200,143	$ 131,692,544		$ -
10.01.626	Elevated Structure Straddle over 4 RR - 2 Track (60' Avg. Pier Ht)	Route Mile	$ 131,726,304	$ 134,267,437		$ -
10.01.700	Elevated Structure Straddle over 4 RR - 4 Track (20' Avg. Pier Ht)	Route Mile	$ 126,282,645	$ 128,718,764		$ -
10.01.701	Elevated Structure Straddle over 4 RR - 4 Track (30' Avg. Pier Ht)	Route Mile	$ 131,933,691	$ 134,478,825		$ -
10.01.702	Elevated Structure Straddle over 4 RR - 4 Track (40' Avg. Pier Ht)	Route Mile	$ 134,449,679	$ 137,043,348		$ -
10.01.944	Elevated Structure - 2 Track w/ 2 Single Trenches	Route Mile	$ -	$ -		$ -
10.01.950	PPC/PS Double Cell Box 30' span (Stream Crossing)- 2 Tracks	Route Mile	$ 44,000,000	$ 44,848,804		$ -
10.01.951	PPC/PS Double Cell Box 50' span (Stream Crossing)- 2 Tracks	Route Mile	$ 58,000,000	$ 59,118,878		$ -
10.01.960	Stream Crossings HST Structure Box Culverts	EA	$ 20,000	$ 20,386		$ -
10.01.999	Maintenance Of Traffic	LS				$ -
10.02	**Track structure: Major/Movable bridge**		$ -			$ -
10.02.013	Bridge Structure - 3 span with 1 Track	Route Mile	$ 47,326,516	$ 48,239,492		$ -
10.02.023	Bridge Structure - 3 span with 2 Track	Route Mile	$ 66,899,099	$ 68,189,650		$ -
10.02.043	Bridge Structure - 3 span with 4 Track	Route Mile	$ 100,045,360	$ 101,975,335		$ -
10.02.044a	Bridge Structure - 2 Track Steel Truss Bridges	Route Mile	$ -	$ 12,077,578		$ -
10.02.045a	Bridge Structure - SJVR Spur - Trench Cover	EA	$ -	$ 1,564,672		$ -
10.02.046a	Bridge Structure - SJVR Spur - Rail Bridge	EA	$ -	$ 1,289,565		$ -
10.02.047a	Bridge Structure - Dry Creek Canal Water bridge	EA	$ -	$ 3,283,677		$ -
10.02.999	Maintenance Of Traffic	LS				$ -
10.05	**Track structure: Cut and Fill (> 4' height/depth)**		$ -			$ 4,665,534
10.05.111	At-Grade Track-bed in Cut - 1 Track (5' Avg. Exc Depth)	Route Mile	$ 1,919,183	$ 1,956,206		$ -
10.05.112	At-Grade Track-bed in Cut - 1 Track (10' Avg. Exc Depth)	Route Mile	$ 3,040,609	$ 3,099,266		$ -
10.05.113	At-Grade Track-bed in Cut - 1 Track (15' Avg. Exc Depth)	Route Mile	$ 4,437,362	$ 4,522,964		$ -
10.05.114	At-Grade Track-bed in Cut - 1 Track (20' Avg. Exc Depth)	Route Mile	$ 6,095,891	$ 6,213,487		$ -
10.05.121	At-Grade Track-bed in Cut - 2 Track (5' Avg. Exc Depth)	Route Mile	$ 2,527,904	$ 2,576,670		$ -
10.05.122	At-Grade Track-bed in Cut - 2 Track (10' Avg. Exc Depth)	Route Mile	$ 3,873,994	$ 3,948,727		$ -
10.05.123	At-Grade Track-bed in Cut - 2 Track (15' Avg. Exc Depth)	Route Mile	$ 5,488,286	$ 5,594,161		$ -
10.05.124	At-Grade Track-bed in Cut - 2 Track (20' Avg. Exc Depth)	Route Mile	$ 7,375,140	$ 7,517,413		$ -
10.05.126	At-Grade Track-bed in Cut - 2 Track (40' Avg. Exc Depth)	Route Mile	$ 17,706,798	$ 18,048,380		$ -
10.05.128	At-Grade Track-bed in Cut - 2 Track (60' Avg. Exc Depth)	Route Mile	$ 32,673,082	$ 33,303,379		$ -
10.05.130	At-Grade Track-bed in Cut - 2 Track (80' Avg. Exc Depth)	Route Mile	$ 52,529,924	$ 53,543,279		$ -

UNIT PRICE ELEMENT	DESCRIPTION	UNIT	UNIT PRICE (3rd Quarter 2009)	UNIT PRICE (3rd Quarter 2010)	FNO-BFD Subsection: L1	
					QTY	COST
10.05.132	At-Grade Track-bed in Cut - 2 Track (100' Avg. Exc Depth)	Route Mile	$ 77,047,580	$ 78,533,905		$ -
10.05.151	At-Grade Track-bed in Cut - 4 Track (5' Avg. Exc Depth)	Route Mile	$ 3,555,979	$ 3,624,578		$ -
10.05.161	At-Grade Track-bed in Cut - 6 Track (5' Avg. Exc Depth)	Route Mile	$ 5,002,163	$ 5,098,660		$ -
10.05.211	At-Grade Track-bed in Fill - 1 Track (5' Avg. Fill Ht)	Route Mile	$ 1,255,789	$ 1,280,015		$ -
10.05.212	At-Grade Track-bed in Fill - 1 Track (10' Avg. Fill Ht)	Route Mile	$ 1,824,123	$ 1,859,312		$ -
10.05.213	At-Grade Track-bed in Fill - 1 Track (15' Avg. Fill Ht)	Route Mile	$ 2,574,079	$ 2,623,735		$ -
10.05.214	At-Grade Track-bed in Fill - 1 Track (20' Avg. Fill Ht)	Route Mile	$ 3,508,477	$ 3,576,159		$ -
10.05.221	At-Grade Track-bed in Fill - 2 Track (5' Avg. Fill Ht)	Route Mile	$ 1,804,472	$ 1,839,282		$ -
10.05.222	At-Grade Track-bed in Fill - 2 Track (10' Avg. Fill Ht)	Route Mile	$ 2,514,964	$ 2,563,480	1.82	$ 4,665,534
10.05.223	At-Grade Track-bed in Fill - 2 Track (15' Avg. Fill Ht)	Route Mile	$ 3,420,413	$ 3,486,396		$ -
10.05.224	At-Grade Track-bed in Fill - 2 Track (20' Avg. Fill Ht)	Route Mile	$ 4,498,944	$ 4,585,733		$ -
10.05.226	At-Grade Track-bed in Fill - 2 Track (40' Avg. Fill Ht)	Route Mile	$ 10,874,062	$ 11,083,833		$ -
10.05.228	At-Grade Track-bed in Fill - 2 Track (60' Avg. Fill Ht)	Route Mile	$ 20,392,304	$ 20,785,692		$ -
10.05.230	At-Grade Track-bed in Fill - 2 Track (80' Avg. Fill Ht)	Route Mile	$ 33,180,092	$ 33,820,169		$ -
10.05.232	At-Grade Track-bed in Fill - 2 Track (100' Avg. Fill Ht)	Route Mile	$ 48,985,268	$ 49,930,243		$ -
10.05.241	At-Grade Track-bed in Fill - 4 Track (5' Avg. Fill Ht)	Route Mile	$ 2,473,684	$ 2,521,404		$ -
10.05.261	At-Grade Track-bed in Fill - 6 Track (5' Avg. Fill Ht)	Route Mile	$ 3,162,050	$ 3,223,050		$ -
10.05.272	At-Grade Track-bed in Fill - 6 Track (10' Avg. Fill Ht)	Route Mile	$ 5,441,105	$ 5,546,070		$ -
10.05.999	Maintenance Of Traffic	LS				$ -
10.06	**Track structure: At-grade (grading and subgrade stabilization)**					$ -
10.06.210	At-Grade Track-bed with Closed Drainage - 1 Track	Route Mile	$ 1,366,385	$ 1,392,744		$ -
10.06.220	At-Grade Track-bed with Closed Drainage - 2 Track	Route Mile	$ 2,168,933	$ 2,210,773		$ -
10.06.230	At-Grade Track-bed with Closed Drainage - 3 Track	Route Mile	$ 2,660,843	$ 2,712,173		$ -
10.06.240	At-Grade Track-bed with Closed Drainage - 4 Track	Route Mile	$ 3,039,420	$ 3,098,053		$ -
10.06.999	Maintenance Of Traffic	LS				$ -
10.07	**Track structure: Tunnel**					$ -
10.07.101	TBM Single Track Twin Tunnel 30ft ID Unpressurized TBM in hard rock	Route Mile	$ 121,440,000	$ 123,782,700		$ -
10.07.102	TBM Single Track Twin Tunnel 30ft ID Slurry TBM in hard rock	Route Mile	$ 179,520,000	$ 182,983,121		$ -
10.07.103	TBM Single Track Twin Tunnel 30ft ID in soft ground	Route Mile	$ 158,400,000	$ 161,455,695		$ -
10.07.104	TBM Double Track Tunnel 50ft ID in soft ground	Route Mile	$ 300,960,000	$ 306,765,821		$ -
10.07.105	TBM Double Track Tunnel 40ft ID in soft ground	Route Mile	$ 227,040,000	$ 231,419,830		$ -
10.07.201	D&B Single Track Twin Tunnel 30ft ID in hard rock (competent)	Route Mile	$ 205,920,000	$ 209,892,404		$ -
10.07.202	D&B Single Track Twin Tunnel 30ft ID in rock (poor)	Route Mile	$ 464,640,000	$ 473,603,373		$ -
10.07.203	D&B Double Track Tunnel 40ft ID in hard rock (competent)	Route Mile	$ 147,840,000	$ 150,691,982		$ -
10.07.204	D&B Double Track Tunnel 40ft ID in rock (poor)	Route Mile	$ 364,320,000	$ 371,348,099		$ -
10.07.205	D&B Double Track Tunnel 50ft ID in hard rock (competent)	Route Mile	$ 232,320,000	$ 236,801,686		$ -
10.07.206	D&B Double Track Tunnel 50ft ID in rock (poor)	Route Mile	$ 485,760,000	$ 495,130,799		$ -
10.07.301	SEM Single Track Twin Tunnel 30ft ID in soft ground (competent)	Route Mile	$ 374,880,000	$ 382,111,812		$ -
10.07.302	SEM Single Track Twin Tunnel 30ft ID in soft ground (poor)	Route Mile	$ 454,080,000	$ 462,839,659		$ -
10.07.303	SEM Double Track Tunnel 40ft ID in soft ground (competent)	Route Mile	$ 269,280,000	$ 274,474,682		$ -
10.07.304	SEM Double Track Tunnel 40ft ID in soft ground (poor)	Route Mile	$ 306,240,000	$ 312,147,677		$ -
10.07.305	SEM Double Track Tunnel 50ft ID in soft ground (competent)	Route Mile	$ 396,000,000	$ 403,639,238		$ -
10.07.306	SEM Double Track Tunnel 50ft ID in soft ground (poor)	Route Mile	$ 448,800,000	$ 457,457,803		$ -
10.07.401	RH Single Track Twin Tunnel 30ft ID in soft rock (competent)	Route Mile	$ 237,600,000	$ 242,183,543		$ -
10.07.402	RH Single Track Twin Tunnel 30ft ID in soft rock (poor)	Route Mile	$ 274,560,000	$ 279,856,538		$ -
10.07.403	RH Double Track Tunnel 40ft ID in soft rock (competent)	Route Mile	$ 179,520,000	$ 182,983,121		$ -
10.07.404	RH Double Track Tunnel 40ft ID in soft rock (poor)	Route Mile	$ 248,160,000	$ 252,947,256		$ -
10.07.405	RH Double Track Tunnel 50ft ID in soft rock (competent)	Route Mile	$ 290,400,000	$ 296,002,108		$ -
10.07.406	RH Double Track Tunnel 50ft ID in soft rock (poor)	Route Mile	$ 401,280,000	$ 409,021,094		$ -
10.07.207	D&B Cross Passage conservative cost in rock	Linear Feet	$ 28,000	$ 28,540		$ -
10.07.407	RH Cross Passage conservative cost in soft rock	Linear Feet	$ 25,000	$ 25,482		$ -
10.07.501	Cross Passage in Soft Ground (competent)	Linear Feet	$ 33,000	$ 33,637		$ -
10.07.502	Cross Passage in Soft Ground, including jet grout (poor)	Linear Feet	$ 84,000	$ 85,620		$ -
10.07.114	Cut & Cover Box - 1 Track/ 1 Box (40' Avg. Exc Depth)	Route Mile	$ 90,688,401	$ 92,437,871		$ -
10.07.115	Cut & Cover Box - 1 Track/ 1 Box (50' Avg. Exc Depth)	Route Mile	$ 107,082,440	$ 109,148,168		$ -
10.07.116	Cut & Cover Box - 1 Track/ 1 Box (60' Avg. Exc Depth)	Route Mile	$ 135,385,066	$ 137,996,780		$ -
10.07.214	Cut & Cover Box - 2 Track / 1 Box (40' Avg. Exc Depth)	Route Mile	$ 141,194,360	$ 143,918,141		$ -
10.07.215	Cut & Cover Box - 2 Track / 1 Box (50' Avg. Exc Depth)	Route Mile	$ 163,855,983	$ 167,016,929		$ -
10.07.216	Cut & Cover Box - 2 Track / 1 Box (60' Avg. Exc Depth)	Route Mile	$ 202,718,337	$ 206,628,977		$ -
10.07.224	Cut & Cover Box - 2 Track/ 2 Box (40' Avg. Exc Depth)	Route Mile	$ 189,027,415	$ 192,673,943		$ -
10.07.225	Cut & Cover Box - 2 Track / 2 Box (50' Avg. Exc Depth)	Route Mile	$ 221,996,334	$ 226,278,866		$ -
10.07.226	Cut & Cover Box - 2 Track / 2 Box (60' Avg. Exc Depth)	Route Mile	$ 278,841,077	$ 284,220,202		$ -
10.07.414	Cut & Cover Box - 4 Track / 1 Box (40' Avg. Exc Depth)	Route Mile	$ 206,677,660	$ 210,664,680		$ -
10.07.415	Cut & Cover Box - 4 Track / 1 Box (50' Avg. Exc Depth)	Route Mile	$ 237,737,305	$ 242,323,497		$ -
10.07.416	Cut & Cover Box - 4 Track / 1 Box (60' Avg. Exc Depth)	Route Mile	$ 291,302,754	$ 296,922,277		$ -
10.07.526a	Jacked Box - 2 Track (70' Avg. Exc Depth)	Route Mile	$ -	$ 434,924,098		$ -
10.07.801	Ventilation Shaft	VF	$ 13,627	$ 13,890		$ -
10.07.802	Mid-Line Ventilation Structure	LS	$ 8,742,980	$ 8,911,641		$ -
10.07.803	Tunnel Portal Structure	LS	$ 8,089,108	$ 8,245,155		$ -
10.07.805	Emergency Access Shaft	VF	$ 22,520	$ 22,954		$ -
10.07.850	Pumping Station	EA	$ 212,310	$ 216,405		$ -
10.07.901	Mechanical & Electrical Allowance for Underground (Single)	Route Mile	$ 7,354,997	$ 7,496,882		$ -
10.07.902	Mechanical & Electrical Allowance for Underground (Double)	Route Mile	$ 14,710,177	$ 14,993,951		$ -
10.07.920	Ventilation Equipment Allowance	EA	$ 2,211,105	$ 2,253,759		$ -
10.07.922	Double Deck - 2 Track Trench on Top of 2 Track C&C Box	Route Mile	$ 210,906,243	$ 214,974,836		$ -
10.07.950	Allowance for Construction Monitoring	Route Mile	$ 145,939	$ 148,754		$ -
10.08	**Track structure: Retaining walls and systems**					$ 35,131,864
10.08.211	Retained Cut, Trench - 1 Track (10' Avg. Exc Depth)	Route Mile	$ 25,829,576	$ 26,327,855		$ -
10.08.212	Retained Cut, Trench - 1 Track (20' Avg. Exc Depth)	Route Mile	$ 67,586,123	$ 68,889,927		$ -
10.08.213	Retained Cut, Trench - 1 Track (30' Avg. Exc Depth)	Route Mile	$ 127,460,002	$ 129,918,833		$ -
10.08.221	Retained Cut, Trench - 2 Track (10' Avg. Exc Depth)	Route Mile	$ 37,405,180	$ 38,126,764		$ -

UNIT PRICE ELEMENT	DESCRIPTION	UNIT	UNIT PRICE (3rd Quarter 2009)	UNIT PRICE (3rd Quarter 2010)	FNO-BFD Subsection: L1	
					QTY	COST
10.08.222	Retained Cut, Trench - 2 Track (20' Avg. Exc Depth)	Route Mile	$ 91,410,868	$ 93,174,275		$ -
10.08.223	Retained Cut, Trench - 2 Track (30' Avg. Exc Depth)	Route Mile	$ 163,304,293	$ 166,454,597		$ -
10.08.224	Retained Cut, Trench - 2 Track (40' Avg. Exc Depth)	Route Mile	$ 291,740,935	$ 297,368,910		$ -
10.08.241	Retained Cut, Trench - 4 Track (10' Avg. Exc Depth)	Route Mile	$ 47,685,463	$ 48,605,363		$ -
10.08.242	Retained Cut, Trench - 4 Track (20' Avg. Exc Depth)	Route Mile	$ 111,376,696	$ 113,525,265		$ -
10.08.243	Retained Cut, Trench - 4 Track (30' Avg. Exc Depth)	Route Mile	$ 192,038,567	$ 195,743,184		$ -
10.08.344	Retained Cut, Staged Trench - 4 Track (40' Avg. Exc Depth)	Route Mile	$ 295,374,114	$ 301,072,178		$ -
10.08.346	Retained Cut, Staged Trench - 4 Track (60' Avg. Exc Depth)	Route Mile	$ 356,356,513	$ 363,230,988		$ -
10.08.411	Retained Fill, Walls Both Sides - 1 Tracks (10' Avg. Wall Ht)	Route Mile	$ 8,667,052	$ 8,834,248		$ -
10.08.412	Retained Fill, Walls Both Sides - 1 Tracks (20' Avg. Wall Ht)	Route Mile	$ 24,952,856	$ 25,434,222		$ -
10.08.413	Retained Fill, Walls Both Sides - 1 Tracks (30' Avg. Wall Ht)	Route Mile	$ 43,794,002	$ 44,638,832		$ -
10.08.421	Retained Fill, Walls Both Sides - 2 Tracks (10' Avg. Wall Ht)	Route Mile	$ 9,335,195	$ 9,515,280		$ -
10.08.422	Retained Fill, Walls Both Sides - 2 Tracks (20' Avg. Wall Ht)	Route Mile	$ 25,915,008	$ 26,414,935	1.33	$ 35,131,864
10.08.423	Retained Fill, Walls Both Sides - 2 Tracks (30' Avg. Wall Ht)	Route Mile	$ 45,060,437	$ 45,929,698		$ -
10.08.432	Retained Fill, Walls Both Sides - 3 Tracks (20' Avg. Wall Ht)	Route Mile	$ 25,723,268	$ 26,219,496		$ -
10.08.441	Retained Fill, Walls Both Sides - 4 Tracks (10' Avg. Wall Ht)	Route Mile	$ 9,573,053	$ 9,757,727		$ -
10.08.442	Retained Fill, Walls Both Sides - 4 Tracks (20' Avg. Wall Ht)	Route Mile	$ 26,163,983	$ 26,668,712		$ -
10.08.461	Retained Fill, Walls Both Sides - 6 Tracks (10' Avg. Wall Ht)	Route Mile	$ 9,858,094	$ 10,048,266		$ -
10.08.999	Maintenance Of Traffic	LS				$ -
10.09	**Track new construction: Conventional ballasted**		$ -			$ 7,782,580
10.09.110	Ballasted Track - 1 Track	Route Mile	$ 1,820,565	$ 1,855,686		$ -
10.09.112	Ballasted Track (Track Laying Machine) - 1 Track	Route Mile	$ 1,221,280	$ 1,244,839		$ -
10.09.120	Ballasted Track - 2 Track	Route Mile	$ 3,416,549	$ 3,482,458		$ -
10.09.122	Ballasted Track (Track Laying Machine) - 2 Track	Route Mile	$ 2,423,901	$ 2,470,660	3.15	$ 7,782,580
10.09.240	Ballasted Track - 2 Track (Station Track)	Route Mile	$ 7,244,923	$ 7,384,685		$ -
10.09.132	Ballasted Track (Track Laying Machine) - 3 Track	Route Mile	$ 3,580,069	$ 3,649,132		$ -
10.09.142	Ballasted Track (Track Laying Machine) - 4 Track	Route Mile	$ 4,521,614	$ 4,608,840		$ -
10.09.162	Ballasted Track (Track Laying Machine) - 6 Track	Route Mile	$ 6,782,421	$ 6,913,261		$ -
10.09.810	Ballasted Freight Track - 1 Track	Route Mile	$ 1,554,241	$ 1,584,224		$ -
10.09.820	Ballasted Freight Track - 2 Track	Route Mile	$ 3,089,739	$ 3,149,343		$ -
10.09.830	Ballasted Freight Track - 3 Track	Route Mile	$ 4,645,413	$ 4,735,027		$ -
10.09.910	Ballasted Track Relocation - 1 Track (Temporary)	Route Mile	$ 91,367	$ 93,129		$ -
10.09.920	Ballasted Track Relocation - 1 Track (Permanent)	Route Mile	$ 162,843	$ 165,985		$ -
10.09.922	Ballasted Track Relocation - 2 Track (Permanent)	Route Mile	$ 325,778	$ 332,063		$ -
10.09.923	Ballasted Track Relocation - 3 Track (Permanent)	Route Mile	$ 488,667	$ 498,094		$ -
10.09.924	Ballasted Track Relocation - 4 Track (Permanent)	Route Mile	$ 651,556	$ 664,125		$ -
10.10	**Track new construction: Non-ballasted**		$ -			$ 110,831
10.10.110	Direct Fixation Track - 1 Track	Route Mile	$ 1,812,497	$ 1,847,462		$ -
10.10.120	Direct Fixation Track - 2 Track	Route Mile	$ 3,624,438	$ 3,694,357	0.03	$ 110,831
10.10.140	Direct Fixation Track - 4 Track	Route Mile	$ 7,293,868	$ 7,434,574		$ -
10.10.210	Independent Dual Block Track - 1 Track	Route Mile	$ 3,338,726	$ 3,403,134		$ -
10.10.220	Independent Dual Block Track - 2 Track	Route Mile	$ 6,676,744	$ 6,805,545		$ -
10.10.240	Independent Dual Block Track - 4 Track	Route Mile	$ 13,353,468	$ 13,611,070		$ -
10.14	**Track: Special track work (switches, turnouts, insulated joints)**		$ -			$ -
10.14.100	Direct Fixation Turnout (60 MPH)	EA	$ 477,018	$ 486,221		$ -
10.14.105	Direct Fixation Turnout (80 MPH)	EA	$ 630,650	$ 642,816		$ -
10.14.110	Direct Fixation Turnout (110 MPH)	EA	$ 887,327	$ 904,444		$ -
10.14.115	Direct Fixation Turnout (150 MPH)	EA	$ 1,220,877	$ 1,244,429		$ -
10.14.130	Direct Fixation Crossover (60 MPH)	EA	$ 879,265	$ 896,227		$ -
10.14.135	Direct Fixation Crossover (80 MPH)	EA	$ 1,188,515	$ 1,211,443		$ -
10.14.140	Direct Fixation Crossover (110 MPH)	EA	$ 1,647,309	$ 1,679,087		$ -
10.14.145	Direct Fixation Crossover (150 MPH)	EA	$ 2,254,990	$ 2,298,491		$ -
10.14.199	Ballasted Turnout (25 MPH)	EA	$ 130,500	$ 133,017		$ -
10.14.200	Ballasted Turnout (60 MPH)	EA	$ 396,172	$ 403,814		$ -
10.14.205	Ballasted Turnout (80 MPH)	EA	$ 533,623	$ 543,917		$ -
10.14.210	Ballasted Turnout (110 MPH)	EA	$ 739,770	$ 754,041		$ -
10.14.215	Ballasted Turnout (150 MPH)	EA	$ 1,012,686	$ 1,032,221		$ -
10.14.300	Ballasted Crossover (60 MPH)	EA	$ 731,709	$ 745,824		$ -
10.14.305	Ballasted Crossover (80 MPH)	EA	$ 986,399	$ 1,005,427		$ -
10.14.310	Ballasted Crossover (110 MPH)	EA	$ 1,372,407	$ 1,398,882		$ -
10.14.315	Ballasted Crossover (150 MPH)	EA	$ 1,877,814	$ 1,914,039		$ -
10.14.400	Terminal - Bumping Post	EA	$ 27,763	$ 28,299		$ -
20.01	**Station buildings: Intercity passenger rail only**					$ -
20.01.100	Anaheim Station	LS	$ 94,508,725	$ 96,331,893		$ -
20.01.105	Millbrae Station	LS	$ 24,939,819	$ 25,420,933		$ -
20.01.105	Millbrae Station - Site Elements	LS	$ 24,939,819	$ 25,420,933		$ -
20.01.110	LA Union Station	LS	$ 193,627,800	$ 197,363,075		$ -
20.02.200	Redwood/Palo Alto Station	LS	$ 51,451,014	$ 52,443,556		$ -
20.02.201	Redwood/Palo Alto Station - Site Elements	LS	$ 6,667,755	$ 6,796,383		$ -
20.02.205	Norwalk Station	LS	$ 46,561,775	$ 47,459,998		$ -
20.02.206	Norwalk Station - Site Elements	LS	$ 18,939,701	$ 19,305,067		$ -
20.02.210	Tulare Station	LS	$ 55,108,000	$ 56,171,089		$ -
20.02.211	Tulare Station - Site Elements	LS	$ 19,174,756	$ 19,544,656		$ -
20.02.215	Gilroy Station	LS	$ 68,723,791	$ 70,049,542		$ -
20.02.216	Gilroy Station - Site Elements	LS	$ 9,586,063	$ 9,770,987		$ -
20.02.220	Burbank Station	LS	$ 61,155,850	$ 62,335,608		$ -
20.02.221	Burbank Station - Site Elements	LS	$ 13,393,012	$ 13,651,377		$ -
20.02.225	San Jose Station	LS	$ 70,224,925	$ 71,579,634		$ -
20.02.226	San Jose Station-Site Elements	LS	$ 11,447,016	$ 11,667,841		$ -
20.02.230	Merced Station	LS	$ 65,035,950	$ 66,290,559		$ -
20.02.231	Merced Station - Site Elements	LS	$ 18,942,953	$ 19,308,382		$ -

UNIT PRICE ELEMENT	DESCRIPTION	UNIT	UNIT PRICE (3rd Quarter 2009)	UNIT PRICE (3rd Quarter 2010)	FNO-BFD Subsection: L1	
					QTY	COST
20.02.235	Fresno Station	LS	$ 65,863,950	$ 67,134,532		$ -
20.02.236	Fresno Station - Site Elements	LS	$ 9,639,938	$ 9,825,902		$ -
20.02.240	Bakersfield Station	LS	$ 67,643,575	$ 68,948,488		$ -
20.02.241	Bakersfield Station - Site Elements	LS	$ 12,084,938	$ 12,318,069		$ -
20.02.245	Palmdale Station	LS	$ 68,151,875	$ 69,466,593		$ -
20.02.246	Palmdale Station - Site Elements	LS	$ 16,760,249	$ 17,083,571		$ -
20.02.250	Sylmar Station	LS	$ 68,151,875	$ 69,466,593		$ -
20.02.251	Sylmar Station - Site Elements	LS	$ 20,560,115	$ 20,956,740		$ -
20.02.300	At-Grade Station	LS	$ -	$ 68,000,000		$ -
20.06	**Pedestrian / bike access and accommodation, landscaping, parking lots**					$ -
20.06.120	Pedestrian Access (Cut & Cover)	LF	$ 18,340	$ 18,694		$ -
20.06.140	Pedestrian Plaza	SF	$ 33	$ 34		$ -
20.06.160	Pedestrian Access, Vertical Structure, 30' Height	EA	$ 287,837	$ 293,389		$ -
20.06.210	Parking - At Grade	STL	$ 3,330	$ 3,394		$ -
20.06.250	Parking - Structured (Above Grade)	STL	$ 21,812	$ 22,233		$ -
20.06.800	Landscaping Allowance	SF	$ 3	$ 3		$ -
20.06.810	Landscaping Allowance, Guideway	Route Mile	$ 175,476	$ 178,861		$ -
20.07	**Automobile, bus, van accessways including roads**					
30.02	**Light maintenance facility**					$ -
30.02.010	Light Maintenance Facility (LMF)	EA	$ 105,006,028	$ 107,031,700		$ -
30.03	**Heavy maintenance facility**					$ -
30.03.010	Heavy Maintenance Facility (HMF)	EA	$ 223,630,679	$ 227,944,740		$ -
30.04	**Storage or maintenance-of-way building/bases**					$ -
30.04.010	Maintenance of Way Facility (MOWF)	EA	$ 11,711,592	$ 11,937,521		$ -
30.05	**Yard and yard track**					$ -
30.05.110	Ballasted Track - Yard Track	Route Mile	$ 1,686,767	$ 1,719,306		$ -
30.05.200	Ballasted Turnout, No. 15	EA	$ 404,233	$ 412,031		$ -
30.05.210	Ballasted Diamond Crossover, No. 15	EA	$ 574,336	$ 585,415		$ -
30.05.250	Heavy Duty Rubber Grade Crossing	TF	$ 1,283	$ 1,308		$ -
40.01	**Demolition, clearing, site preparation**					$ -
40.01.010	Demolition Allowance, Bridge	SF	$ 26	$ 27		$ -
40.01.050	Demolition Allowance, Building (1 Story)	SF	$ 14	$ 14		$ -
40.01.060	Demolition Allowance, Building (2 Story)	SF	$ 27	$ 28		$ -
40.01.110	Demolition Allowance, Asphalt Pavement	SY	$ 56	$ 57		$ -
40.01.140	Demolition Allowance, Concrete Curb	LF	$ 13	$ 13		$ -
40.01.150	Demolition Allowance, Concrete Sidewalk	SY	$ 41	$ 42		$ -
40.01.810	Demolition Allowance, Remove Railroad Track	Route Mile	$ 169,459	$ 172,728		$ -
40.01.900	Miscellanous Excavation & Support Items	LS	$ 2,224	$ 2,267		$ -
40.01.999	Maintenance Of Traffic	LS				$ -
40.02	**Site utilities, utility relocation**					$ 502,220
40.02.001	Utility Relocation Allowance, Level 1	Route Mile	$ 1,099,949	$ 1,121,169		$ -
40.02.002	Utility Relocation Allowance, Level 2	Route Mile	$ 1,978,427	$ 2,016,593		$ -
40.02.003	Utility Relocation Allowance, Level 3	Route Mile	$ 3,267,072	$ 3,330,097		$ -
40.02.004	Utility Relocation Allowance, Level 4	Route Mile	$ 3,906,355	$ 3,981,713		$ -
40.02.005	Utility Relocation Allowance, Level 5	Route Mile	$ 4,927,149	$ 5,022,198	0.10	$ 502,220
40.02.060	Major Utility Relocation, Aerial Transmission Line	EA	$ 8,600,000	$ 8,765,903		$ -
40.02.050	Site Utility Allowance	Route Mile	$ 1,660,257	$ 1,692,285		$ -
40.03	**Hazardous material, contaminated soil removal/mitigation, ground water treatments**		$ -			$ -
40.03.100	Hazardous Material Removal Allowance, Light	Route Mile	$ 188,246	$ 191,877		$ -
40.03.105	Hazardous Material Removal Allowance, Medium	Route Mile	$ 370,152	$ 377,293		$ -
40.03.110	Hazardous Material Removal Allowance, Heavy	Route Mile	$ 555,734	$ 566,454		$ -
40.03.150	Removal of Contaminated Soil	CF	$ 13	$ 14		$ -
40.04	**Environmental mitigation: wetlands, historic/archeology, parks**		$ -	3%		$ 1,828,756
40.04.100	Environmental Mitigation Allowance, Light	Route Mile	$ 583,755	$ 595,016		$ -
40.04.105	Environmental Mitigation Allowance, Medium	Route Mile	$ 1,634,403	$ 1,665,932		$ -
40.04.110	Environmental Mitigation Allowance, Heavy	Route Mile	$ 2,743,574	$ 2,796,500		$ -
40.05	**Site structures including retaining walls, sound walls**		$ -			$ 5,481,497
40.05.012	Retaining Wall - 1 Wall (12' Avg. Height)	LF	$ 3,029	$ 3,088		$ -
40.05.020	Retaining Wall - 1 Wall (20' Avg. Height)	LF	$ 3,944	$ 4,020		$ -
40.05.030	Retaining Wall - 1 Wall (30' Avg. Height)	LF	$ 5,392	$ 5,496		$ -
40.05.111	Containment (Crash) Wall - 1 Wall (6' Avg. Height Above Rail)	LF	$ 804	$ 820		$ -
40.05.112	Containment (Crash) Wall - 1 Wall (12' Avg. Height Above Rail)	LF	$ 1,551	$ 1,581	3,467.00	$ 5,481,497
40.05.120	Blast Wall (At Stations) - 1 Wall (20' Avg. Height Above Platform)	LF	$ 1,308	$ 1,334		$ -
40.05.211	Sound Wall - 1 Wall (8' Avg. Height)	LF	$ 205	$ 209		$ -
40.05.212	Sound Wall - 1 Wall (16' Avg. Height)	LF	$ -	$ 400		$ -
40.05.310	Intrusion Protection Berm	LF	$ 136	$ 139		$ -
40.05.400	Canal Realignments (10' X 8' Trench)	LF	$ -	$ 813		$ -
40.05.401	Canal Realignments (65' X 10' Trench)	LF	$ -	$ 3,251		$ -
40.05.999	Maintenance Of Traffic	LS				$ -
40.06	**Temporary facilities and other indirect costs during construction**			4%		$ 2,438,342
40.07	**Purchase or lease of real estate**	Acre				$ 1,182,027
40.08	**Highway/pedestrian overpass/grade separations**					$ 5,962,268
40.08.145a	Roadway Undercrossing HSR - SR 43 @ Jersey Ave (C Alignments)	EA		$ 3,577,704		$ -
40.08.146a	Roadway Undercrossing HSR - SR 43 on H alignment	EA		$ 3,080,539		$ -
40.08.147a	Roadway Undercrossing HSR - Private Road on H Alignment	EA		$ 972,574		$ -
40.08.322	Roadway Overcrossing HSR - 2 lane retained fill roadway over 2 tracks	EA	$ 3,968,660	$ 4,045,219		$ -
40.08.324	Roadway Overcrossing HSR - 4 lane retained fill roadway over 2 tracks	EA	$ 4,632,802	$ 4,722,173		$ -
40.08.326	Roadway Overcrossing HSR - 6 lane retained fill roadway over 2 tracks	EA	$ 5,346,429	$ 5,449,567		$ -
40.08.341a	Roadway Overcrossing HSR - 2 lane retained fill roadway - 5 spans	EA		$ 11,324,363		$ -
40.08.342a	Roadway Overcrossing HSR - 4 lane retained fill roadway - 5 spans	EA		$ 15,659,613		$ -
40.08.343a	Roadway Overcrossing HSR - 2 lane retained fill roadway - 6 spans	EA		$ 13,942,147		$ -

UNIT PRICE ELEMENT	DESCRIPTION	UNIT	UNIT PRICE (3rd Quarter 2009)	UNIT PRICE (3rd Quarter 2010)	FNO-BFD Subsection: L1	
					QTY	COST
	Pedstrain Overcrossing	EA		$ 2,100,000		$ -
40.08.344a	Roadway Overcrossing HSR - 4 lane retained fill roadway - 8 spans	EA		$ 21,474,427		$ -
40.08.345a	Roadway Overcrossing HSR - 2 lane retained fill roadway - 8 spans	EA		$ 16,956,405		$ -
40.08.342	Roadway Overcrossing HSR - 2 lane retained fill roadway over 4 tracks	EA	$ 4,116,268	$ 4,195,675		$ -
40.08.344	Roadway Overcrossing HSR - 4 lane retained fill roadway over 4 tracks	EA	$ 4,838,384	$ 4,931,722		$ -
40.08.354	Roadway Overcrossing HSR - 4 lane retained fill roadway over 5 tracks	EA	$ 5,079,325	$ 5,177,310		$ -
40.08.346	Roadway Overcrossing HSR - 6 lane retained fill roadway over 4 tracks	EA	$ 5,614,912	$ 5,723,229		$ -
40.08.422a	Roadway Overcrossing HSR - 2 lane roadway on embankment over 2 tracks	EA		$ 5,362,896		$ -
40.08.424	Roadway Overcrossing HSR - 4 lane roadway on embankment over 2 tracks	EA	$ 4,266,283	$ 4,348,584		$ -
40.08.424a	Roadway Overcrossing HSR - 2 lane roadway over Canal - Sweet Canal Bridge	Ea	$ -	$ 723,886		$ -
40.08.442a	Roadway Overcrossing HSR - 2 lane roadway on embankment over 4 tracks	EA		$ 5,805,298	1.00	$ 5,805,298
40.08.424a	Roadway Overcrossing HSR - 4 lane roadway on embankment over 2 tracks	EA		$ 7,057,967		$ -
40.08.430a	Roadway Overcrossing - 2 Lane single span Steel Structure over 2 tracks - Cole Slough	EA		$ 4,089,716		$ -
40.08.431a	Roadway Overcrossing HSR- Complex roadway over 4 tracks	EA	$ -	$ 15,000,000		$ -
40.08.432a	Roadway Overcrossing HSR- Interchange	EA	$ -	$ 25,987,089		$ -
40.08.426	Roadway Overcrossing HSR - 6 lane roadway on embankment over 2 tracks	EA	$ 5,509,410	$ 5,615,692		$ -
40.08.122	Roadway Undercrossing HSR - 2 lane roadway under 2 tracks	EA	$ 5,341,703	$ 5,444,750		$ -
40.08.124	Roadway Undercrossing HSR - 4 lane roadway under 2 tracks	EA	$ 6,516,967	$ 6,642,686		$ -
40.08.144	Roadway Undercrossing HSR - 4 lane roadway under 4 tracks	EA	$ 7,129,564	$ 7,267,100		$ -
40.08.510	Roadway Modification, New AC Paving	SF	$ 17	$ 18		$ -
40.08.520	Roadway Modification, New AC Paving (incldng Curb & Sidewalk)	SF	$ 21	$ 21		$ -
40.08.530	Permanent Service/Emergency Access Road (20' Wide)	Route Mile	$ 549,929	$ 560,538	0.04	$ 24,417
40.08.540	Access Road Entrance Point	EA	$ 31,937	$ 32,553	1.00	$ 32,553
40.08.550	Streetscaping Allowance	ESF	$ 343	$ 350		$ -
40.08.994	Wildlife Undercrossing HSR- 3 Ft Box Culvert	EA	$ -	$ 20,000	5.00	$ 100,000
40.08.999	Maintenance Of Traffic	LS				$ -
50.01	**Wayside signaling equipment**					$ 4,007,275
50.01.010	Train Controls (ATC)	Route Mile	$ 1,128,300	$ 1,150,066	3.18	$ 3,657,210
50.01.011	Train Controls (ATC) - 4 Tracks	Route Mile	$ 1,692,450	$ 1,725,099		$ -
50.01.020	Wayside Protection System	Route Mile	$ 108,000	$ 110,083	3.18	$ 350,065
50.01.021	Wayside Protection System - 4 Tracks	Route Mile	$ 162,000	$ 165,125		$ -
50.01.030	Train Control, Wayside Facility Site Work	EA	$ 135,958	$ 138,581		$ -
50.05	**Communications**					$ 622,338
50.05.010	Communications (w/Fiber Optic Backbone)	Route Mile	$ 192,000	$ 195,704	3.18	$ 622,338
50.05.011	Communications (w/Fiber Optic Backbone) - 4 Tracks	Route Mile	$ 240,000	$ 244,630		$ -
60.02	**Traction power supply: Substations**					$ 8,119,218
60.02.100	Traction Power Supply	Route Mile	$ 2,425,053	$ 2,471,835	3.18	$ 7,860,434
60.02.102	Traction Power Supply- Yard	Ea.	$ 11,874,000	$ 12,103,061		$ -
60.02.101	Traction Power Supply- 4 Tracks	Route Mile	$ 3,881,250	$ 3,956,123		$ -
60.02.010	Traction Power, Supply Station Site Work	EA	$ 771,924	$ 786,815		$ -
60.02.020	Traction Power, Switching Station Site Work	EA	$ 292,088	$ 297,723		$ -
60.02.030	Traction Power, Paralleling Station Site Work	EA	$ 253,886	$ 258,784	1.00	$ 258,784
60.03	**Traction power distribution: Catenary and third rail**					$ 6,867,763
60.03.100	Traction Power Distribution	Route Mile	$ 2,118,800	$ 2,159,674	3.18	$ 6,867,763
60.03.200	Traction Power Distribution- Yard	Route Mile	$ 528,000	$ 538,186		$ -
60.03.100	Traction Power Distribution- 4 Tracks	Route Mile	$ 3,178,200	$ 3,239,511		$ -

UNIT PRICE ELEMENT	DESCRIPTION	UNIT	UNIT PRICE (3rd Quarter 2009)	UNIT PRICE (3rd Quarter 2010)	FNO-BFD Subsection: L2	
					QTY	COST
10.01	**Track structure: Viaduct**					$ 93,304,543
10.01.122	Elevated Structure - 1 Track (20' Avg. Pier Ht)	Route Mile	$ 35,931,228	$ 36,624,377		$ -
10.01.123	Elevated Structure - 1 Track (30' Avg. Pier Ht)	Route Mile	$ 45,285,042	$ 46,158,636		$ -
10.01.124	Elevated Structure - 1 Track (40' Avg. Pier Ht)	Route Mile	$ 46,232,612	$ 47,124,486		$ -
10.01.125	Elevated Structure - 1 Track (50' Avg. Pier Ht)	Route Mile	$ 47,180,084	$ 48,090,235		$ -
10.01.126	Elevated Structure - 1 Track (60' Avg. Pier Ht)	Route Mile	$ 64,502,791	$ 65,747,114		$ -
10.01.127	Elevated Structure - 1 Track (70' Avg. Pier Ht)	Route Mile	$ 66,081,681	$ 67,356,463		$ -
10.01.222	Elevated Structure - 2 Track (20' Avg. Pier Ht)	Route Mile	$ 43,224,380	$ 44,058,221	0.10	$ 4,405,822
10.01.223	Elevated Structure - 2 Track (30' Avg. Pier Ht)	Route Mile	$ 52,578,482	$ 53,592,774	0.95	$ 50,953,736
10.01.224	Elevated Structure - 2 Track (40' Avg. Pier Ht)	Route Mile	$ 53,525,409	$ 54,557,967	0.34	$ 18,392,648
10.01.225	Elevated Structure - 2 Track (50' Avg. Pier Ht)	Route Mile	$ 54,473,243	$ 55,524,087		$ -
10.01.226	Elevated Structure - 2 Track (60' Avg. Pier Ht)	Route Mile	$ 71,796,207	$ 73,181,228		$ -
10.01.227	Elevated Structure - 2 Track (70' Avg. Pier Ht)	Route Mile	$ 73,374,892	$ 74,790,367		$ -
10.01.242	Elevated Structure - 4 Track (20' Avg. Pier Ht)	Route Mile	$ 82,812,928	$ 84,410,473		$ -
10.01.243	Elevated Structure - 4 Track (30' Avg. Pier Ht)	Route Mile	$ 101,501,272	$ 103,459,333		$ -
10.01.244	Elevated Structure - 4 Track (40' Avg. Pier Ht)	Route Mile	$ 103,395,885	$ 105,390,496		$ -
10.01.245	Elevated Structure - 4 Track (50' Avg. Pier Ht)	Route Mile	$ 105,253,245	$ 107,283,686		$ -
10.01.246	Elevated Structure - 4 Track (60' Avg. Pier Ht)	Route Mile	$ 141,642,485	$ 144,374,910		$ -
10.01.247	Elevated Structure - 4 Track (70' Avg. Pier Ht)	Route Mile	$ 144,884,105	$ 147,679,065		$ -
10.01.322	Elevated Structure (LS) - 1 Track (20' Avg. Pier Ht)	Route Mile	$ 39,541,927	$ 40,304,730		$ -
10.01.323	Elevated Structure (LS) - 1 Track (30' Avg. Pier Ht)	Route Mile	$ 49,862,619	$ 50,824,519		$ -
10.01.324	Elevated Structure (LS) - 1 Track (40' Avg. Pier Ht)	Route Mile	$ 50,914,824	$ 51,897,022		$ -
10.01.325	Elevated Structure (LS) - 1 Track (50' Avg. Pier Ht)	Route Mile	$ 51,967,437	$ 52,969,941		$ -
10.01.326	Elevated Structure (LS) - 1 Track (60' Avg. Pier Ht)	Route Mile	$ 62,798,549	$ 64,009,996		$ -
10.01.327	Elevated Structure (LS) - 1 Track (70' Avg. Pier Ht)	Route Mile	$ 64,181,981	$ 65,420,116		$ -
10.01.422	Elevated Structure (LS) - 2 Track (20' Avg. Pier Ht)	Route Mile	$ 47,694,536	$ 48,614,611		$ -
10.01.423	Elevated Structure (LS) - 2 Track (30' Avg. Pier Ht)	Route Mile	$ 58,014,969	$ 59,134,136		$ -
10.01.424	Elevated Structure (LS) - 2 Track (40' Avg. Pier Ht)	Route Mile	$ 59,067,487	$ 60,206,958		$ -
10.01.425	Elevated Structure (LS) - 2 Track (50' Avg. Pier Ht)	Route Mile	$ 60,120,295	$ 61,280,076		$ -
10.01.426	Elevated Structure (LS) - 2 Track (60' Avg. Pier Ht)	Route Mile	$ 70,951,046	$ 72,319,762		$ -
10.01.427	Elevated Structure (LS) - 2 Track (70' Avg. Pier Ht)	Route Mile	$ 72,334,586	$ 73,729,993		$ -
10.01.431	Elevated Structure (LS-Tall) - 2-Single Tracks (110' Avg. Pier Ht)	Route Mile	$ 235,649,714	$ 240,195,634		$ -
10.01.432	Elevated Structure (LS-Tall) - 2-Single Tracks (120' Avg. Pier Ht)	Route Mile	$ 239,350,822	$ 243,968,140		$ -
10.01.512	Elevated Structure Straddle over 2 RR - 1 Track (20' Avg. Pier Ht)	Route Mile	$ 70,118,523	$ 71,471,180		$ -
10.01.513	Elevated Structure Straddle over 2 RR - 1 Track (30' Avg. Pier Ht)	Route Mile	$ 74,724,468	$ 76,165,978		$ -
10.01.514	Elevated Structure Straddle over 2 RR - 1 Track (40' Avg. Pier Ht)	Route Mile	$ 76,108,232	$ 77,576,437		$ -
10.01.515	Elevated Structure Straddle over 2 RR - 1 Track (50' Avg. Pier Ht)	Route Mile	$ 77,528,913	$ 79,024,523		$ -
10.01.516	Elevated Structure Straddle over 2 RR - 1 Track (60' Avg. Pier Ht)	Route Mile	$ 78,976,112	$ 80,499,641		$ -
10.01.522	Elevated Structure Straddle over 2 RR - 2 Track (20' Avg. Pier Ht)	Route Mile	$ 77,411,338	$ 78,904,680		$ -
10.01.523	Elevated Structure Straddle over 2 RR - 2 Track (30' Avg. Pier Ht)	Route Mile	$ 82,017,601	$ 83,599,803		$ -
10.01.524	Elevated Structure Straddle over 2 RR - 2 Track (40' Avg. Pier Ht)	Route Mile	$ 83,401,267	$ 85,010,162	0.23	$ 19,552,337
10.01.525	Elevated Structure Straddle over 2 RR - 2 Track (50' Avg. Pier Ht)	Route Mile	$ 84,822,267	$ 86,458,574		$ -
10.01.526	Elevated Structure Straddle over 2 RR - 2 Track (60' Avg. Pier Ht)	Route Mile	$ 86,267,477	$ 87,931,664		$ -
10.01.612	Elevated Structure Straddle over 4 RR - 1 Track (20' Avg. Pier Ht)	Route Mile	$ 111,218,191	$ 113,363,701		$ -
10.01.613	Elevated Structure Straddle over 4 RR - 1 Track (30' Avg. Pier Ht)	Route Mile	$ 116,892,249	$ 119,147,218		$ -
10.01.614	Elevated Structure Straddle over 4 RR - 1 Track (40' Avg. Pier Ht)	Route Mile	$ 119,418,218	$ 121,721,915		$ -
10.01.615	Elevated Structure Straddle over 4 RR - 1 Track (50' Avg. Pier Ht)	Route Mile	$ 121,907,137	$ 124,258,848		$ -
10.01.622	Elevated Structure Straddle over 4 RR - 2 Track (20' Avg. Pier Ht)	Route Mile	$ 118,511,296	$ 120,797,498		$ -
10.01.623	Elevated Structure Straddle over 4 RR - 2 Track (30' Avg. Pier Ht)	Route Mile	$ 124,185,450	$ 126,581,112		$ -
10.01.624	Elevated Structure Straddle over 4 RR - 2 Track (40' Avg. Pier Ht)	Route Mile	$ 126,711,251	$ 129,155,638		$ -
10.01.625	Elevated Structure Straddle over 4 RR - 2 Track (50' Avg. Pier Ht)	Route Mile	$ 129,200,143	$ 131,692,544		$ -
10.01.626	Elevated Structure Straddle over 4 RR - 2 Track (60' Avg. Pier Ht)	Route Mile	$ 131,726,304	$ 134,267,437		$ -
10.01.700	Elevated Structure Straddle over 4 RR - 4 Track (20' Avg. Pier Ht)	Route Mile	$ 126,282,645	$ 128,718,764		$ -
10.01.701	Elevated Structure Straddle over 4 RR - 4 Track (30' Avg. Pier Ht)	Route Mile	$ 131,933,691	$ 134,478,825		$ -
10.01.702	Elevated Structure Straddle over 4 RR - 4 Track (40' Avg. Pier Ht)	Route Mile	$ 134,449,679	$ 137,043,348		$ -
10.01.944	Elevated Structure - 2 Track w/ 2 Single Trenches	Route Mile	$ -	$ -		$ -
10.01.950	PPC/PS Double Cell Box 30' span (Stream Crossing)- 2 Tracks	Route Mile	$ 44,000,000	$ 44,848,804		$ -
10.01.951	PPC/PS Double Cell Box 50' span (Stream Crossing)- 2 Tracks	Route Mile	$ 58,000,000	$ 59,118,878		$ -
10.01.960	Stream Crossings HST Structure Box Culverts	EA	$ 20,000	$ 20,386		$ -
10.01.999	Maintenance Of Traffic	LS				$ -
10.02	**Track structure: Major/Movable bridge**		$ -			$ -
10.02.013	Bridge Structure - 3 span with 1 Track	Route Mile	$ 47,326,516	$ 48,239,492		$ -
10.02.023	Bridge Structure - 3 span with 2 Track	Route Mile	$ 66,899,099	$ 68,189,650		$ -
10.02.043	Bridge Structure - 3 span with 4 Track	Route Mile	$ 100,045,360	$ 101,975,335		$ -
10.02.044a	Bridge Structure - 2 Track Steel Truss Bridges	Route Mile	$ -	$ 12,077,578		$ -
10.02.045a	Bridge Structure - SJVR Spur - Trench Cover	EA	$ -	$ 1,564,672		$ -
10.02.046a	Bridge Structure - SJVR Spur - Rail Bridge	EA	$ -	$ 1,289,565		$ -
10.02.047a	Bridge Structure - Dry Creek Canal Water bridge	EA	$ -	$ 3,283,677		$ -
10.02.999	Maintenance Of Traffic	LS				$ -
10.05	**Track structure: Cut and Fill (> 4' height/depth)**		$ -			$ 15,252,706
10.05.111	At-Grade Track-bed in Cut - 1 Track (5' Avg. Exc Depth)	Route Mile	$ 1,919,183	$ 1,956,206		$ -
10.05.112	At-Grade Track-bed in Cut - 1 Track (10' Avg. Exc Depth)	Route Mile	$ 3,040,609	$ 3,099,266		$ -
10.05.113	At-Grade Track-bed in Cut - 1 Track (15' Avg. Exc Depth)	Route Mile	$ 4,437,362	$ 4,522,964		$ -
10.05.114	At-Grade Track-bed in Cut - 1 Track (20' Avg. Exc Depth)	Route Mile	$ 6,095,891	$ 6,213,487		$ -
10.05.121	At-Grade Track-bed in Cut - 2 Track (5' Avg. Exc Depth)	Route Mile	$ 2,527,904	$ 2,576,670		$ -
10.05.122	At-Grade Track-bed in Cut - 2 Track (10' Avg. Exc Depth)	Route Mile	$ 3,873,994	$ 3,948,727		$ -
10.05.123	At-Grade Track-bed in Cut - 2 Track (15' Avg. Exc Depth)	Route Mile	$ 5,488,286	$ 5,594,161		$ -
10.05.124	At-Grade Track-bed in Cut - 2 Track (20' Avg. Exc Depth)	Route Mile	$ 7,375,140	$ 7,517,413		$ -
10.05.126	At-Grade Track-bed in Cut - 2 Track (40' Avg. Exc Depth)	Route Mile	$ 17,706,798	$ 18,048,380		$ -
10.05.128	At-Grade Track-bed in Cut - 2 Track (60' Avg. Exc Depth)	Route Mile	$ 32,673,082	$ 33,303,379		$ -
10.05.130	At-Grade Track-bed in Cut - 2 Track (80' Avg. Exc Depth)	Route Mile	$ 52,529,924	$ 53,543,279		$ -

UNIT PRICE ELEMENT	DESCRIPTION	UNIT	UNIT PRICE (3rd Quarter 2009)	UNIT PRICE (3rd Quarter 2010)	FNO-BFD Subsection: L2	
					QTY	COST
10.05.132	At-Grade Track-bed in Cut - 2 Track (100' Avg. Exc Depth)	Route Mile	$ 77,047,580	$ 78,533,905		$ -
10.05.151	At-Grade Track-bed in Cut - 4 Track (5' Avg. Exc Depth)	Route Mile	$ 3,555,979	$ 3,624,578		$ -
10.05.161	At-Grade Track-bed in Cut - 6 Track (5' Avg. Exc Depth)	Route Mile	$ 5,002,163	$ 5,098,660		$ -
10.05.211	At-Grade Track-bed in Fill - 1 Track (5' Avg. Fill Ht)	Route Mile	$ 1,255,789	$ 1,280,015		$ -
10.05.212	At-Grade Track-bed in Fill - 1 Track (10' Avg. Fill Ht)	Route Mile	$ 1,824,123	$ 1,859,312		$ -
10.05.213	At-Grade Track-bed in Fill - 1 Track (15' Avg. Fill Ht)	Route Mile	$ 2,574,079	$ 2,623,735		$ -
10.05.214	At-Grade Track-bed in Fill - 1 Track (20' Avg. Fill Ht)	Route Mile	$ 3,508,477	$ 3,576,159		$ -
10.05.221	At-Grade Track-bed in Fill - 2 Track (5' Avg. Fill Ht)	Route Mile	$ 1,804,472	$ 1,839,282		$ -
10.05.222	At-Grade Track-bed in Fill - 2 Track (10' Avg. Fill Ht)	Route Mile	$ 2,514,964	$ 2,563,480	5.95	$ 15,252,706
10.05.223	At-Grade Track-bed in Fill - 2 Track (15' Avg. Fill Ht)	Route Mile	$ 3,420,413	$ 3,486,396		$ -
10.05.224	At-Grade Track-bed in Fill - 2 Track (20' Avg. Fill Ht)	Route Mile	$ 4,498,944	$ 4,585,733		$ -
10.05.226	At-Grade Track-bed in Fill - 2 Track (40' Avg. Fill Ht)	Route Mile	$ 10,874,062	$ 11,083,833		$ -
10.05.228	At-Grade Track-bed in Fill - 2 Track (60' Avg. Fill Ht)	Route Mile	$ 20,392,304	$ 20,785,692		$ -
10.05.230	At-Grade Track-bed in Fill - 2 Track (80' Avg. Fill Ht)	Route Mile	$ 33,180,092	$ 33,820,169		$ -
10.05.232	At-Grade Track-bed in Fill - 2 Track (100' Avg. Fill Ht)	Route Mile	$ 48,985,268	$ 49,930,243		$ -
10.05.241	At-Grade Track-bed in Fill - 4 Track (5' Avg. Fill Ht)	Route Mile	$ 2,473,684	$ 2,521,404		$ -
10.05.261	At-Grade Track-bed in Fill - 6 Track (5' Avg. Fill Ht)	Route Mile	$ 3,162,050	$ 3,223,050		$ -
10.05.272	At-Grade Track-bed in Fill - 6 Track (10' Avg. Fill Ht)	Route Mile	$ 5,441,105	$ 5,546,070		$ -
10.05.999	Maintenance Of Traffic	LS				$ -
10.06	**Track structure: At-grade (grading and subgrade stabilization)**					$ -
10.06.210	At-Grade Track-bed with Closed Drainage - 1 Track	Route Mile	$ 1,366,385	$ 1,392,744		$ -
10.06.220	At-Grade Track-bed with Closed Drainage - 2 Track	Route Mile	$ 2,168,933	$ 2,210,773		$ -
10.06.230	At-Grade Track-bed with Closed Drainage - 3 Track	Route Mile	$ 2,660,843	$ 2,712,173		$ -
10.06.240	At-Grade Track-bed with Closed Drainage - 4 Track	Route Mile	$ 3,039,420	$ 3,098,053		$ -
10.06.999	Maintenance Of Traffic	LS				$ -
10.07	**Track structure: Tunnel**					$ -
10.07.101	TBM Single Track Twin Tunnel 30ft ID Unpressurized TBM in hard rock	Route Mile	$ 121,440,000	$ 123,782,700		$ -
10.07.102	TBM Single Track Twin Tunnel 30ft ID Slurry TBM in hard rock	Route Mile	$ 179,520,000	$ 182,983,121		$ -
10.07.103	TBM Single Track Twin Tunnel 30ft ID in soft ground	Route Mile	$ 158,400,000	$ 161,455,695		$ -
10.07.104	TBM Double Track Tunnel 50ft ID in soft ground	Route Mile	$ 300,960,000	$ 306,765,821		$ -
10.07.105	TBM Double Track Tunnel 40ft ID in soft ground	Route Mile	$ 227,040,000	$ 231,419,830		$ -
10.07.201	D&B Single Track Twin Tunnel 30ft ID in hard rock (competent)	Route Mile	$ 205,920,000	$ 209,892,404		$ -
10.07.202	D&B Single Track Twin Tunnel 30ft ID in rock (poor)	Route Mile	$ 464,640,000	$ 473,603,373		$ -
10.07.203	D&B Double Track Tunnel 40ft ID in hard rock (competent)	Route Mile	$ 147,840,000	$ 150,691,982		$ -
10.07.204	D&B Double Track Tunnel 40ft ID in rock (poor)	Route Mile	$ 364,320,000	$ 371,348,099		$ -
10.07.205	D&B Double Track Tunnel 50ft ID in hard rock (competent)	Route Mile	$ 232,320,000	$ 236,801,686		$ -
10.07.206	D&B Double Track Tunnel 50ft ID in rock (poor)	Route Mile	$ 485,760,000	$ 495,130,799		$ -
10.07.301	SEM Single Track Twin Tunnel 30ft ID in soft ground (competent)	Route Mile	$ 374,880,000	$ 382,111,812		$ -
10.07.302	SEM Single Track Twin Tunnel 30ft ID in soft ground (poor)	Route Mile	$ 454,080,000	$ 462,839,659		$ -
10.07.303	SEM Double Track Tunnel 40ft ID in soft ground (competent)	Route Mile	$ 269,280,000	$ 274,474,682		$ -
10.07.304	SEM Double Track Tunnel 40ft ID in soft ground (poor)	Route Mile	$ 306,240,000	$ 312,147,677		$ -
10.07.305	SEM Double Track Tunnel 50ft ID in soft ground (competent)	Route Mile	$ 396,000,000	$ 403,639,238		$ -
10.07.306	SEM Double Track Tunnel 50ft ID in soft ground (poor)	Route Mile	$ 448,800,000	$ 457,457,803		$ -
10.07.401	RH Single Track Twin Tunnel 30ft ID in soft rock (competent)	Route Mile	$ 237,600,000	$ 242,183,543		$ -
10.07.402	RH Single Track Twin Tunnel 30ft ID in soft rock (poor)	Route Mile	$ 274,560,000	$ 279,856,538		$ -
10.07.403	RH Double Track Tunnel 40ft ID in soft rock (competent)	Route Mile	$ 179,520,000	$ 182,983,121		$ -
10.07.404	RH Double Track Tunnel 40ft ID in soft rock (poor)	Route Mile	$ 248,160,000	$ 252,947,256		$ -
10.07.405	RH Double Track Tunnel 50ft ID in soft rock (competent)	Route Mile	$ 290,400,000	$ 296,002,108		$ -
10.07.406	RH Double Track Tunnel 50ft ID in soft rock (poor)	Route Mile	$ 401,280,000	$ 409,021,094		$ -
10.07.207	D&B Cross Passage conservative cost in rock	Linear Feet	$ 28,000	$ 28,540		$ -
10.07.407	RH Cross Passage conservative cost in soft rock	Linear Feet	$ 25,000	$ 25,482		$ -
10.07.501	Cross Passage in Soft Ground (competent)	Linear Feet	$ 33,000	$ 33,637		$ -
10.07.502	Cross Passage in Soft Ground, including jet grout (poor)	Linear Feet	$ 84,000	$ 85,620		$ -
10.07.114	Cut & Cover Box - 1 Track/ 1 Box (40' Avg. Exc Depth)	Route Mile	$ 90,688,401	$ 92,437,871		$ -
10.07.115	Cut & Cover Box - 1 Track/ 1 Box (50' Avg. Exc Depth)	Route Mile	$ 107,082,440	$ 109,148,168		$ -
10.07.116	Cut & Cover Box - 1 Track/ 1 Box (60' Avg. Exc Depth)	Route Mile	$ 135,385,066	$ 137,996,780		$ -
10.07.214	Cut & Cover Box - 2 Track / 1 Box (40' Avg. Exc Depth)	Route Mile	$ 141,194,360	$ 143,918,141		$ -
10.07.215	Cut & Cover Box - 2 Track / 1 Box (50' Avg. Exc Depth)	Route Mile	$ 163,855,983	$ 167,016,929		$ -
10.07.216	Cut & Cover Box - 2 Track / 1 Box (60' Avg. Exc Depth)	Route Mile	$ 202,718,337	$ 206,628,977		$ -
10.07.224	Cut & Cover Box - 2 Track/ 2 Box (40' Avg. Exc Depth)	Route Mile	$ 189,027,415	$ 192,673,943		$ -
10.07.225	Cut & Cover Box - 2 Track / 2 Box (50' Avg. Exc Depth)	Route Mile	$ 221,996,334	$ 226,278,866		$ -
10.07.226	Cut & Cover Box - 2 Track / 2 Box (60' Avg. Exc Depth)	Route Mile	$ 278,841,077	$ 284,220,202		$ -
10.07.414	Cut & Cover Box - 4 Track / 1 Box (40' Avg. Exc Depth)	Route Mile	$ 206,677,660	$ 210,664,680		$ -
10.07.415	Cut & Cover Box - 4 Track / 1 Box (50' Avg. Exc Depth)	Route Mile	$ 237,737,305	$ 242,323,497		$ -
10.07.416	Cut & Cover Box - 4 Track / 1 Box (60' Avg. Exc Depth)	Route Mile	$ 291,302,754	$ 296,922,277		$ -
10.07.526a	Jacked Box - 2 Track (70' Avg. Exc Depth)	Route Mile	$ -	$ 434,924,098		$ -
10.07.801	Ventilation Shaft	VF	$ 13,627	$ 13,890		$ -
10.07.802	Mid-Line Ventilation Structure	LS	$ 8,742,980	$ 8,911,641		$ -
10.07.803	Tunnel Portal Structure	LS	$ 8,089,108	$ 8,245,155		$ -
10.07.805	Emergency Access Shaft	VF	$ 22,520	$ 22,954		$ -
10.07.850	Pumping Station	EA	$ 212,310	$ 216,405		$ -
10.07.901	Mechanical & Electrical Allowance for Underground (Single)	Route Mile	$ 7,354,997	$ 7,496,882		$ -
10.07.902	Mechanical & Electrical Allowance for Underground (Double)	Route Mile	$ 14,710,177	$ 14,993,951		$ -
10.07.920	Ventilation Equipment Allowance	EA	$ 2,211,105	$ 2,253,759		$ -
10.07.922	Double Deck - 2 Track Trench on Top of 2 Track C&C Box	Route Mile	$ 210,906,243	$ 214,974,836		$ -
10.07.950	Allowance for Construction Monitoring	Route Mile	$ 145,939	$ 148,754		$ -
10.08	**Track structure: Retaining walls and systems**					$ 38,580,947
10.08.211	Retained Cut, Trench - 1 Track (10' Avg. Exc Depth)	Route Mile	$ 25,829,576	$ 26,327,855		$ -
10.08.212	Retained Cut, Trench - 1 Track (20' Avg. Exc Depth)	Route Mile	$ 67,586,123	$ 68,889,927		$ -
10.08.213	Retained Cut, Trench - 1 Track (30' Avg. Exc Depth)	Route Mile	$ 127,460,002	$ 129,918,833		$ -
10.08.221	Retained Cut, Trench - 2 Track (10' Avg. Exc Depth)	Route Mile	$ 37,405,180	$ 38,126,764		$ -

UNIT PRICE ELEMENT	DESCRIPTION	UNIT	UNIT PRICE (3rd Quarter 2009)	UNIT PRICE (3rd Quarter 2010)	FNO-BFD Subsection: L2	
					QTY	COST
10.08.222	Retained Cut, Trench - 2 Track (20' Avg. Exc Depth)	Route Mile	$ 91,410,868	$ 93,174,275		$ -
10.08.223	Retained Cut, Trench - 2 Track (30' Avg. Exc Depth)	Route Mile	$ 163,304,293	$ 166,454,597		$ -
10.08.224	Retained Cut, Trench - 2 Track (40' Avg. Exc Depth)	Route Mile	$ 291,740,935	$ 297,368,910		$ -
10.08.241	Retained Cut, Trench - 4 Track (10' Avg. Exc Depth)	Route Mile	$ 47,685,463	$ 48,605,363		$ -
10.08.242	Retained Cut, Trench - 4 Track (20' Avg. Exc Depth)	Route Mile	$ 111,376,696	$ 113,525,265		$ -
10.08.243	Retained Cut, Trench - 4 Track (30' Avg. Exc Depth)	Route Mile	$ 192,038,567	$ 195,743,184		$ -
10.08.344	Retained Cut, Staged Trench - 4 Track (40' Avg. Exc Depth)	Route Mile	$ 295,374,114	$ 301,072,178		$ -
10.08.346	Retained Cut, Staged Trench - 4 Track (60' Avg. Exc Depth)	Route Mile	$ 356,356,513	$ 363,230,988		$ -
10.08.411	Retained Fill, Walls Both Sides - 1 Tracks (10' Avg. Wall Ht)	Route Mile	$ 8,667,052	$ 8,834,248		$ -
10.08.412	Retained Fill, Walls Both Sides - 1 Tracks (20' Avg. Wall Ht)	Route Mile	$ 24,952,856	$ 25,434,222		$ -
10.08.413	Retained Fill, Walls Both Sides - 1 Tracks (30' Avg. Wall Ht)	Route Mile	$ 43,794,002	$ 44,638,832		$ -
10.08.421	Retained Fill, Walls Both Sides - 2 Tracks (10' Avg. Wall Ht)	Route Mile	$ 9,335,195	$ 9,515,280		$ -
10.08.422	Retained Fill, Walls Both Sides - 2 Tracks (20' Avg. Wall Ht)	Route Mile	$ 25,915,008	$ 26,414,935		$ -
10.08.423	Retained Fill, Walls Both Sides - 2 Tracks (30' Avg. Wall Ht)	Route Mile	$ 45,060,437	$ 45,929,698	0.84	$ 38,580,947
10.08.432	Retained Fill, Walls Both Sides - 3 Tracks (20' Avg. Wall Ht)	Route Mile	$ 25,723,268	$ 26,219,496		$ -
10.08.441	Retained Fill, Walls Both Sides - 4 Tracks (10' Avg. Wall Ht)	Route Mile	$ 9,573,053	$ 9,757,727		$ -
10.08.442	Retained Fill, Walls Both Sides - 4 Tracks (20' Avg. Wall Ht)	Route Mile	$ 26,163,983	$ 26,668,712		$ -
10.08.461	Retained Fill, Walls Both Sides - 6 Tracks (10' Avg. Wall Ht)	Route Mile	$ 9,858,094	$ 10,048,266		$ -
10.08.999	Maintenance Of Traffic	LS				$ -
10.09	**Track new construction: Conventional ballasted**		$ -			$ 16,775,784
10.09.110	Ballasted Track - 1 Track	Route Mile	$ 1,820,565	$ 1,855,686		$ -
10.09.112	Ballasted Track (Track Laying Machine) - 1 Track	Route Mile	$ 1,221,280	$ 1,244,839		$ -
10.09.120	Ballasted Track - 2 Track	Route Mile	$ 3,416,549	$ 3,482,458		$ -
10.09.122	Ballasted Track (Track Laying Machine) - 2 Track	Route Mile	$ 2,423,901	$ 2,470,660	6.79	$ 16,775,784
10.09.240	Ballasted Track - 2 Track (Station Track)	Route Mile	$ 7,244,923	$ 7,384,685		$ -
10.09.132	Ballasted Track (Track Laying Machine) - 3 Track	Route Mile	$ 3,580,069	$ 3,649,132		$ -
10.09.142	Ballasted Track (Track Laying Machine) - 4 Track	Route Mile	$ 4,521,614	$ 4,608,840		$ -
10.09.162	Ballasted Track (Track Laying Machine) - 6 Track	Route Mile	$ 6,782,421	$ 6,913,261		$ -
10.09.810	Ballasted Freight Track - 1 Track	Route Mile	$ 1,554,241	$ 1,584,224		$ -
10.09.820	Ballasted Freight Track - 2 Track	Route Mile	$ 3,089,739	$ 3,149,343		$ -
10.09.830	Ballasted Freight Track - 3 Track	Route Mile	$ 4,645,413	$ 4,735,027		$ -
10.09.910	Ballasted Track Relocation - 1 Track (Temporary)	Route Mile	$ 91,367	$ 93,129		$ -
10.09.920	Ballasted Track Relocation - 1 Track (Permanent)	Route Mile	$ 162,843	$ 165,985		$ -
10.09.922	Ballasted Track Relocation - 2 Track (Permanent)	Route Mile	$ 325,778	$ 332,063		$ -
10.09.923	Ballasted Track Relocation - 3 Track (Permanent)	Route Mile	$ 488,667	$ 498,094		$ -
10.09.924	Ballasted Track Relocation - 4 Track (Permanent)	Route Mile	$ 651,556	$ 664,125		$ -
10.10	**Track new construction: Non-ballasted**		$ -			$ 5,984,859
10.10.110	Direct Fixation Track - 1 Track	Route Mile	$ 1,812,497	$ 1,847,462		$ -
10.10.120	Direct Fixation Track - 2 Track	Route Mile	$ 3,624,438	$ 3,694,357	1.62	$ 5,984,859
10.10.140	Direct Fixation Track - 4 Track	Route Mile	$ 7,293,868	$ 7,434,574		$ -
10.10.210	Independent Dual Block Track - 1 Track	Route Mile	$ 3,338,726	$ 3,403,134		$ -
10.10.220	Independent Dual Block Track - 2 Track	Route Mile	$ 6,676,744	$ 6,805,545		$ -
10.10.240	Independent Dual Block Track - 4 Track	Route Mile	$ 13,353,468	$ 13,611,070		$ -
10.14	**Track: Special track work (switches, turnouts, insulated joints)**		$ -			$ -
10.14.100	Direct Fixation Turnout (60 MPH)	EA	$ 477,018	$ 486,221		$ -
10.14.105	Direct Fixation Turnout (80 MPH)	EA	$ 630,650	$ 642,816		$ -
10.14.110	Direct Fixation Turnout (110 MPH)	EA	$ 887,327	$ 904,444		$ -
10.14.115	Direct Fixation Turnout (150 MPH)	EA	$ 1,220,877	$ 1,244,429		$ -
10.14.130	Direct Fixation Crossover (60 MPH)	EA	$ 879,265	$ 896,227		$ -
10.14.135	Direct Fixation Crossover (80 MPH)	EA	$ 1,188,515	$ 1,211,443		$ -
10.14.140	Direct Fixation Crossover (110 MPH)	EA	$ 1,647,309	$ 1,679,087		$ -
10.14.145	Direct Fixation Crossover (150 MPH)	EA	$ 2,254,990	$ 2,298,491		$ -
10.14.199	Ballasted Turnout (25 MPH)	EA	$ 130,500	$ 133,017		$ -
10.14.200	Ballasted Turnout (60 MPH)	EA	$ 396,172	$ 403,814		$ -
10.14.205	Ballasted Turnout (80 MPH)	EA	$ 533,623	$ 543,917		$ -
10.14.210	Ballasted Turnout (110 MPH)	EA	$ 739,770	$ 754,041		$ -
10.14.215	Ballasted Turnout (150 MPH)	EA	$ 1,012,686	$ 1,032,221		$ -
10.14.300	Ballasted Crossover (60 MPH)	EA	$ 731,709	$ 745,824		$ -
10.14.305	Ballasted Crossover (80 MPH)	EA	$ 986,399	$ 1,005,427		$ -
10.14.310	Ballasted Crossover (110 MPH)	EA	$ 1,372,407	$ 1,398,882		$ -
10.14.315	Ballasted Crossover (150 MPH)	EA	$ 1,877,814	$ 1,914,039		$ -
10.14.400	Terminal - Bumping Post	EA	$ 27,763	$ 28,299		$ -
20.01	**Station buildings: Intercity passenger rail only**					$ -
20.01.100	Anaheim Station	LS	$ 94,508,725	$ 96,331,893		$ -
20.01.105	Millbrae Station	LS	$ 24,939,819	$ 25,420,933		$ -
20.01.105	Millbrae Station - Site Elements	LS	$ 24,939,819	$ 25,420,933		$ -
20.01.110	LA Union Station	LS	$ 193,627,800	$ 197,363,075		$ -
20.02.200	Redwood/Palo Alto Station	LS	$ 51,451,014	$ 52,443,556		$ -
20.02.201	Redwood/Palo Alto Station - Site Elements	LS	$ 6,667,755	$ 6,796,383		$ -
20.02.205	Norwalk Station	LS	$ 46,561,775	$ 47,459,998		$ -
20.02.206	Norwalk Station - Site Elements	LS	$ 18,939,701	$ 19,305,067		$ -
20.02.210	Tulare Station	LS	$ 55,108,000	$ 56,171,089		$ -
20.02.211	Tulare Station - Site Elements	LS	$ 19,174,756	$ 19,544,656		$ -
20.02.215	Gilroy Station	LS	$ 68,723,791	$ 70,049,542		$ -
20.02.216	Gilroy Station - Site Elements	LS	$ 9,586,063	$ 9,770,987		$ -
20.02.220	Burbank Station	LS	$ 61,155,850	$ 62,335,608		$ -
20.02.221	Burbank Station - Site Elements	LS	$ 13,393,012	$ 13,651,377		$ -
20.02.225	San Jose Station	LS	$ 70,224,925	$ 71,579,634		$ -
20.02.226	San Jose Station-Site Elements	LS	$ 11,447,016	$ 11,667,841		$ -
20.02.230	Merced Station	LS	$ 65,035,950	$ 66,290,559		$ -
20.02.231	Merced Station - Site Elements	LS	$ 18,942,953	$ 19,308,382		$ -

UNIT PRICE ELEMENT	DESCRIPTION	UNIT	UNIT PRICE (3rd Quarter 2009)	UNIT PRICE (3rd Quarter 2010)	FNO-BFD Subsection: L2	
					QTY	COST
20.02.235	Fresno Station	LS	$ 65,863,950	$ 67,134,532		$ -
20.02.236	Fresno Station - Site Elements	LS	$ 9,639,938	$ 9,825,902		$ -
20.02.240	Bakersfield Station	LS	$ 67,643,575	$ 68,948,488		$ -
20.02.241	Bakersfield Station - Site Elements	LS	$ 12,084,938	$ 12,318,069		$ -
20.02.245	Palmdale Station	LS	$ 68,151,875	$ 69,466,593		$ -
20.02.246	Palmdale Station - Site Elements	LS	$ 16,760,249	$ 17,083,571		$ -
20.02.250	Sylmar Station	LS	$ 68,151,875	$ 69,466,593		$ -
20.02.251	Sylmar Station - Site Elements	LS	$ 20,560,115	$ 20,956,740		$ -
20.02.300	At-Grade Station	LS	$ -	$ 68,000,000		$ -
20.06	**Pedestrian / bike access and accommodation, landscaping, parking lots**					$ -
20.06.120	Pedestrian Access (Cut & Cover)	LF	$ 18,340	$ 18,694		$ -
20.06.140	Pedestrian Plaza	SF	$ 33	$ 34		$ -
20.06.160	Pedestrian Access, Vertical Structure, 30' Height	EA	$ 287,837	$ 293,389		$ -
20.06.210	Parking - At Grade	STL	$ 3,330	$ 3,394		$ -
20.06.250	Parking - Structured (Above Grade)	STL	$ 21,812	$ 22,233		$ -
20.06.800	Landscaping Allowance	SF	$ 3	$ 3		$ -
20.06.810	Landscaping Allowance, Guideway	Route Mile	$ 175,476	$ 178,861		$ -
20.07	**Automobile, bus, van accessways including roads**					
30.02	**Light maintenance facility**					$ -
30.02.010	Light Maintenance Facility (LMF)	EA	$ 105,006,028	$ 107,031,700		$ -
30.03	**Heavy maintenance facility**					$ -
30.03.010	Heavy Maintenance Facility (HMF)	EA	$ 223,630,679	$ 227,944,740		$ -
30.04	**Storage or maintenance-of-way building/bases**					$ -
30.04.010	Maintenance of Way Facility (MOWF)	EA	$ 11,711,592	$ 11,937,521		$ -
30.05	**Yard and yard track**					$ -
30.05.110	Ballasted Track - Yard Track	Route Mile	$ 1,686,767	$ 1,719,306		$ -
30.05.200	Ballasted Turnout, No. 15	EA	$ 404,233	$ 412,031		$ -
30.05.210	Ballasted Diamond Crossover, No. 15	EA	$ 574,336	$ 585,415		$ -
30.05.250	Heavy Duty Rubber Grade Crossing	TF	$ 1,283	$ 1,308		$ -
40.01	**Demolition, clearing, site preparation**					$ -
40.01.010	Demolition Allowance, Bridge	SF	$ 26	$ 27		$ -
40.01.050	Demolition Allowance, Building (1 Story)	SF	$ 14	$ 14		$ -
40.01.060	Demolition Allowance, Building (2 Story)	SF	$ 27	$ 28		$ -
40.01.110	Demolition Allowance, Asphalt Pavement	SY	$ 56	$ 57		$ -
40.01.140	Demolition Allowance, Concrete Curb	LF	$ 13	$ 13		$ -
40.01.150	Demolition Allowance, Concrete Sidewalk	SY	$ 41	$ 42		$ -
40.01.810	Demolition Allowance, Remove Railroad Track	Route Mile	$ 169,459	$ 172,728		$ -
40.01.900	Miscellanous Excavation & Support Items	LS	$ 2,224	$ 2,267		$ -
40.01.999	Maintenance Of Traffic	LS				$ -
40.02	**Site utilities, utility relocation**					$ 1,004,440
40.02.001	Utility Relocation Allowance, Level 1	Route Mile	$ 1,099,949	$ 1,121,169		$ -
40.02.002	Utility Relocation Allowance, Level 2	Route Mile	$ 1,978,427	$ 2,016,593		$ -
40.02.003	Utility Relocation Allowance, Level 3	Route Mile	$ 3,267,072	$ 3,330,097		$ -
40.02.004	Utility Relocation Allowance, Level 4	Route Mile	$ 3,906,355	$ 3,981,713		$ -
40.02.005	Utility Relocation Allowance, Level 5	Route Mile	$ 4,927,149	$ 5,022,198	0.20	$ 1,004,440
40.02.060	Major Utility Relocation, Aerial Transmission Line	EA	$ 8,600,000	$ 8,765,903		$ -
40.02.050	Site Utility Allowance	Route Mile	$ 1,660,257	$ 1,692,285		$ -
40.03	**Hazardous material, contaminated soil removal/mitigation, ground water treatments**		$ -			$ -
40.03.100	Hazardous Material Removal Allowance, Light	Route Mile	$ 188,246	$ 191,877		$ -
40.03.105	Hazardous Material Removal Allowance, Medium	Route Mile	$ 370,152	$ 377,293		$ -
40.03.110	Hazardous Material Removal Allowance, Heavy	Route Mile	$ 555,734	$ 566,454		$ -
40.03.150	Removal of Contaminated Soil	CF	$ 13	$ 14		$ -
40.04	**Environmental mitigation: wetlands, historic/archeology, parks**		$ -	3%		$ 5,300,748
40.04.100	Environmental Mitigation Allowance, Light	Route Mile	$ 583,755	$ 595,016		$ -
40.04.105	Environmental Mitigation Allowance, Medium	Route Mile	$ 1,634,403	$ 1,665,932		$ -
40.04.110	Environmental Mitigation Allowance, Heavy	Route Mile	$ 2,743,574	$ 2,796,500		$ -
40.05	**Site structures including retaining walls, sound walls**		$ -			$ -
40.05.012	Retaining Wall - 1 Wall (12' Avg. Height)	LF	$ 3,029	$ 3,088		$ -
40.05.020	Retaining Wall - 1 Wall (20' Avg. Height)	LF	$ 3,944	$ 4,020		$ -
40.05.030	Retaining Wall - 1 Wall (30' Avg. Height)	LF	$ 5,392	$ 5,496		$ -
40.05.111	Containment (Crash) Wall - 1 Wall (6' Avg. Height Above Rail)	LF	$ 804	$ 820		$ -
40.05.112	Containment (Crash) Wall - 1 Wall (12' Avg. Height Above Rail)	LF	$ 1,551	$ 1,581		$ -
40.05.120	Blast Wall (At Stations) - 1 Wall (20' Avg. Height Above Platform)	LF	$ 1,308	$ 1,334		$ -
40.05.211	Sound Wall - 1 Wall (8' Avg. Height)	LF	$ 205	$ 209		$ -
40.05.212	Sound Wall - 1 Wall (16' Avg. Height)	LF	$ -	$ 400		$ -
40.05.310	Intrusion Protection Berm	LF	$ 136	$ 139		$ -
40.05.400	Canal Realignments (10' X 8' Trench)	LF	$ -	$ 813		$ -
40.05.401	Canal Realignments (65' X 10' Trench)	LF	$ -	$ 3,251		$ -
40.05.999	Maintenance Of Traffic	LS				$ -
40.06	**Temporary facilities and other indirect costs during construction**			4%		$ 7,067,663
40.07	**Purchase or lease of real estate**	Acre				$ 3,239,608
40.08	**Highway/pedestrian overpass/grade separations**					$ 5,788,308
40.08.145a	Roadway Undercrossing HSR - SR 43 @ Jersey Ave (C Alignments)	EA		$ 3,577,704		$ -
40.08.146a	Roadway Undercrossing HSR - SR 43 on H alignment	EA		$ 3,080,539		$ -
40.08.147a	Roadway Undercrossing HSR - Private Road on H Alignment	EA		$ 972,574		$ -
40.08.322	Roadway Overcrossing HSR - 2 lane retained fill roadway over 2 tracks	EA	$ 3,968,660	$ 4,045,219		$ -
40.08.324	Roadway Overcrossing HSR - 4 lane retained fill roadway over 2 tracks	EA	$ 4,632,802	$ 4,722,173		$ -
40.08.326	Roadway Overcrossing HSR - 6 lane retained fill roadway over 2 tracks	EA	$ 5,346,429	$ 5,449,567		$ -
40.08.341a	Roadway Overcrossing HSR - 2 lane retained fill roadway - 5 spans	EA		$ 11,324,363		$ -
40.08.342a	Roadway Overcrossing HSR - 4 lane retained fill roadway - 5 spans	EA		$ 15,659,613		$ -
40.08.343a	Roadway Overcrossing HSR - 2 lane retained fill roadway - 6 spans	EA		$ 13,942,147		$ -

UNIT PRICE ELEMENT	DESCRIPTION	UNIT	UNIT PRICE (3rd Quarter 2009)	UNIT PRICE (3rd Quarter 2010)	FNO-BFD Subsection: L2	
					QTY	COST
	Pedstrain Overcrossing	EA		$ 2,100,000		$ -
40.08.344a	Roadway Overcrossing HSR - 4 lane retained fill roadway - 8 spans	EA		$ 21,474,427		$ -
40.08.345a	Roadway Overcrossing HSR - 2 lane retained fill roadway - 8 spans	EA		$ 16,956,405		$ -
40.08.342	Roadway Overcrossing HSR - 2 lane retained fill roadway over 4 tracks	EA	$ 4,116,268	$ 4,195,675		$ -
40.08.344	Roadway Overcrossing HSR - 4 lane retained fill roadway over 4 tracks	EA	$ 4,838,384	$ 4,931,722		$ -
40.08.354	Roadway Overcrossing HSR - 4 lane retained fill roadway over 5 tracks	EA	$ 5,079,325	$ 5,177,310		$ -
40.08.346	Roadway Overcrossing HSR - 6 lane retained fill roadway over 4 tracks	EA	$ 5,614,912	$ 5,723,229		$ -
40.08.422a	Roadway Overcrossing HSR - 2 lane roadway on embankment over 2 tracks	EA		$ 5,362,896	1.00	$ 5,362,896
40.08.424	Roadway Overcrossing HSR - 4 lane roadway on embankment over 2 tracks	EA	$ 4,266,283	$ 4,348,584		$ -
40.08.424a	Roadway Overcrossing HSR - 2 lane roadway over Canal - Sweet Canal Bridge	Ea	$ -	$ 723,886		$ -
40.08.442a	Roadway Overcrossing HSR - 2 lane roadway on embankment over 4 tracks	EA		$ 5,805,298		$ -
40.08.424a	Roadway Overcrossing HSR - 4 lane roadway on embankment over 2 tracks	EA		$ 7,057,967		$ -
40.08.430a	Roadway Overcrossing - 2 Lane single span Steel Structure over 2 tracks - Cole Slough	EA		$ 4,089,716		$ -
40.08.431a	Roadway Overcrossing HSR- Complex roadway over 4 tracks	EA	$ -	$ 15,000,000		$ -
40.08.432a	Roadway Overcrossing HSR- Interchange	EA	$ -	$ 25,987,089		$ -
40.08.426	Roadway Overcrossing HSR - 6 lane roadway on embankment over 2 tracks	EA	$ 5,509,410	$ 5,615,692		$ -
40.08.122	Roadway Undercrossing HSR - 2 lane roadway under 2 tracks	EA	$ 5,341,703	$ 5,444,750		$ -
40.08.124	Roadway Undercrossing HSR - 4 lane roadway under 2 tracks	EA	$ 6,516,967	$ 6,642,686		$ -
40.08.144	Roadway Undercrossing HSR - 4 lane roadway under 4 tracks	EA	$ 7,129,564	$ 7,267,100		$ -
40.08.510	Roadway Modification, New AC Paving	SF	$ 17	$ 18	10,227.00	$ 181,216
40.08.520	Roadway Modification, New AC Paving (incldng Curb & Sidewalk)	SF	$ 21	$ 21		$ -
40.08.530	Permanent Service/Emergency Access Road (20' Wide)	Route Mile	$ 549,929	$ 560,538	0.14	$ 79,091
40.08.540	Access Road Entrance Point	EA	$ 31,937	$ 32,553	2.00	$ 65,105
40.08.550	Streetscaping Allowance	ESF	$ 343	$ 350		$ -
40.08.994	Wildlife Undercrossing HSR- 3 Ft Box Culvert	EA	$ -	$ 20,000	5.00	$ 100,000
40.08.999	Maintenance Of Traffic	LS				$ -
50.01	**Wayside signaling equipment**					$ 10,597,857
50.01.010	Train Controls (ATC)	Route Mile	$ 1,128,300	$ 1,150,066	8.41	$ 9,672,055
50.01.011	Train Controls (ATC) - 4 Tracks	Route Mile	$ 1,692,450	$ 1,725,099		$ -
50.01.020	Wayside Protection System	Route Mile	$ 108,000	$ 110,083	8.41	$ 925,802
50.01.021	Wayside Protection System - 4 Tracks	Route Mile	$ 162,000	$ 165,125		$ -
50.01.030	Train Control, Wayside Facility Site Work	EA	$ 135,958	$ 138,581		$ -
50.05	**Communications**					$ 1,645,870
50.05.010	Communications (w/Fiber Optic Backbone)	Route Mile	$ 192,000	$ 195,704	8.41	$ 1,645,870
50.05.011	Communications (w/Fiber Optic Backbone) - 4 Tracks	Route Mile	$ 240,000	$ 244,630		$ -
60.02	**Traction power supply: Substations**					$ 21,046,914
60.02.100	Traction Power Supply	Route Mile	$ 2,425,053	$ 2,471,835	8.41	$ 20,788,130
60.02.102	Traction Power Supply- Yard	Ea.	$ 11,874,000	$ 12,103,061		$ -
60.02.101	Traction Power Supply- 4 Tracks	Route Mile	$ 3,881,250	$ 3,956,123		$ -
60.02.010	Traction Power, Supply Station Site Work	EA	$ 771,924	$ 786,815		$ -
60.02.020	Traction Power, Switching Station Site Work	EA	$ 292,088	$ 297,723		$ -
60.02.030	Traction Power, Paralleling Station Site Work	EA	$ 253,886	$ 258,784	1.00	$ 258,784
60.03	**Traction power distribution: Catenary and third rail**					$ 18,162,856
60.03.100	Traction Power Distribution	Route Mile	$ 2,118,800	$ 2,159,674	8.41	$ 18,162,856
60.03.200	Traction Power Distribution- Yard	Route Mile	$ 528,000	$ 538,186		$ -
60.03.100	Traction Power Distribution- 4 Tracks	Route Mile	$ 3,178,200	$ 3,239,511		$ -

UNIT PRICE ELEMENT	DESCRIPTION	UNIT	UNIT PRICE (3rd Quarter 2009)	UNIT PRICE (3rd Quarter 2010)	FNO-BFD Subsection: L3	
					QTY	COST
10.01	**Track structure: Viaduct**					$ 1,071,855
10.01.122	Elevated Structure - 1 Track (20' Avg. Pier Ht)	Route Mile	$ 35,931,228	$ 36,624,377		$ -
10.01.123	Elevated Structure - 1 Track (30' Avg. Pier Ht)	Route Mile	$ 45,285,042	$ 46,158,636		$ -
10.01.124	Elevated Structure - 1 Track (40' Avg. Pier Ht)	Route Mile	$ 46,232,612	$ 47,124,486		$ -
10.01.125	Elevated Structure - 1 Track (50' Avg. Pier Ht)	Route Mile	$ 47,180,084	$ 48,090,235		$ -
10.01.126	Elevated Structure - 1 Track (60' Avg. Pier Ht)	Route Mile	$ 64,502,791	$ 65,747,114		$ -
10.01.127	Elevated Structure - 1 Track (70' Avg. Pier Ht)	Route Mile	$ 66,081,681	$ 67,356,463		$ -
10.01.222	Elevated Structure - 2 Track (20' Avg. Pier Ht)	Route Mile	$ 43,224,380	$ 44,058,221		$ -
10.01.223	Elevated Structure - 2 Track (30' Avg. Pier Ht)	Route Mile	$ 52,578,482	$ 53,592,774	0.02	$ 1,071,855
10.01.224	Elevated Structure - 2 Track (40' Avg. Pier Ht)	Route Mile	$ 53,525,409	$ 54,557,967		$ -
10.01.225	Elevated Structure - 2 Track (50' Avg. Pier Ht)	Route Mile	$ 54,473,243	$ 55,524,087		$ -
10.01.226	Elevated Structure - 2 Track (60' Avg. Pier Ht)	Route Mile	$ 71,796,207	$ 73,181,228		$ -
10.01.227	Elevated Structure - 2 Track (70' Avg. Pier Ht)	Route Mile	$ 73,374,892	$ 74,790,367		$ -
10.01.242	Elevated Structure - 4 Track (20' Avg. Pier Ht)	Route Mile	$ 82,812,928	$ 84,410,473		$ -
10.01.243	Elevated Structure - 4 Track (30' Avg. Pier Ht)	Route Mile	$ 101,501,272	$ 103,459,333		$ -
10.01.244	Elevated Structure - 4 Track (40' Avg. Pier Ht)	Route Mile	$ 103,395,885	$ 105,390,496		$ -
10.01.245	Elevated Structure - 4 Track (50' Avg. Pier Ht)	Route Mile	$ 105,253,245	$ 107,283,686		$ -
10.01.246	Elevated Structure - 4 Track (60' Avg. Pier Ht)	Route Mile	$ 141,642,485	$ 144,374,910		$ -
10.01.247	Elevated Structure - 4 Track (70' Avg. Pier Ht)	Route Mile	$ 144,884,105	$ 147,679,065		$ -
10.01.322	Elevated Structure (LS) - 1 Track (20' Avg. Pier Ht)	Route Mile	$ 39,541,927	$ 40,304,730		$ -
10.01.323	Elevated Structure (LS) - 1 Track (30' Avg. Pier Ht)	Route Mile	$ 49,862,619	$ 50,824,519		$ -
10.01.324	Elevated Structure (LS) - 1 Track (40' Avg. Pier Ht)	Route Mile	$ 50,914,824	$ 51,897,022		$ -
10.01.325	Elevated Structure (LS) - 1 Track (50' Avg. Pier Ht)	Route Mile	$ 51,967,437	$ 52,969,941		$ -
10.01.326	Elevated Structure (LS) - 1 Track (60' Avg. Pier Ht)	Route Mile	$ 62,798,549	$ 64,009,996		$ -
10.01.327	Elevated Structure (LS) - 1 Track (70' Avg. Pier Ht)	Route Mile	$ 64,181,981	$ 65,420,116		$ -
10.01.422	Elevated Structure (LS) - 2 Track (20' Avg. Pier Ht)	Route Mile	$ 47,694,536	$ 48,614,611		$ -
10.01.423	Elevated Structure (LS) - 2 Track (30' Avg. Pier Ht)	Route Mile	$ 58,014,969	$ 59,134,136		$ -
10.01.424	Elevated Structure (LS) - 2 Track (40' Avg. Pier Ht)	Route Mile	$ 59,067,487	$ 60,206,958		$ -
10.01.425	Elevated Structure (LS) - 2 Track (50' Avg. Pier Ht)	Route Mile	$ 60,120,295	$ 61,280,076		$ -
10.01.426	Elevated Structure (LS) - 2 Track (60' Avg. Pier Ht)	Route Mile	$ 70,951,046	$ 72,319,762		$ -
10.01.427	Elevated Structure (LS) - 2 Track (70' Avg. Pier Ht)	Route Mile	$ 72,334,586	$ 73,729,993		$ -
10.01.431	Elevated Structure (LS-Tall) - 2-Single Tracks (110' Avg. Pier Ht)	Route Mile	$ 235,649,714	$ 240,195,634		$ -
10.01.432	Elevated Structure (LS-Tall) - 2-Single Tracks (120' Avg. Pier Ht)	Route Mile	$ 239,350,822	$ 243,968,140		$ -
10.01.512	Elevated Structure Straddle over 2 RR - 1 Track (20' Avg. Pier Ht)	Route Mile	$ 70,118,523	$ 71,471,180		$ -
10.01.513	Elevated Structure Straddle over 2 RR - 1 Track (30' Avg. Pier Ht)	Route Mile	$ 74,724,468	$ 76,165,978		$ -
10.01.514	Elevated Structure Straddle over 2 RR - 1 Track (40' Avg. Pier Ht)	Route Mile	$ 76,108,232	$ 77,576,437		$ -
10.01.515	Elevated Structure Straddle over 2 RR - 1 Track (50' Avg. Pier Ht)	Route Mile	$ 77,528,913	$ 79,024,523		$ -
10.01.516	Elevated Structure Straddle over 2 RR - 1 Track (60' Avg. Pier Ht)	Route Mile	$ 78,976,112	$ 80,499,641		$ -
10.01.522	Elevated Structure Straddle over 2 RR - 2 Track (20' Avg. Pier Ht)	Route Mile	$ 77,411,338	$ 78,904,680		$ -
10.01.523	Elevated Structure Straddle over 2 RR - 2 Track (30' Avg. Pier Ht)	Route Mile	$ 82,017,601	$ 83,599,803		$ -
10.01.524	Elevated Structure Straddle over 2 RR - 2 Track (40' Avg. Pier Ht)	Route Mile	$ 83,401,267	$ 85,010,162		$ -
10.01.525	Elevated Structure Straddle over 2 RR - 2 Track (50' Avg. Pier Ht)	Route Mile	$ 84,822,267	$ 86,458,574		$ -
10.01.526	Elevated Structure Straddle over 2 RR - 2 Track (60' Avg. Pier Ht)	Route Mile	$ 86,267,477	$ 87,931,664		$ -
10.01.612	Elevated Structure Straddle over 4 RR - 1 Track (20' Avg. Pier Ht)	Route Mile	$ 111,218,191	$ 113,363,701		$ -
10.01.613	Elevated Structure Straddle over 4 RR - 1 Track (30' Avg. Pier Ht)	Route Mile	$ 116,892,249	$ 119,147,218		$ -
10.01.614	Elevated Structure Straddle over 4 RR - 1 Track (40' Avg. Pier Ht)	Route Mile	$ 119,418,218	$ 121,721,915		$ -
10.01.615	Elevated Structure Straddle over 4 RR - 1 Track (50' Avg. Pier Ht)	Route Mile	$ 121,907,137	$ 124,258,848		$ -
10.01.622	Elevated Structure Straddle over 4 RR - 2 Track (20' Avg. Pier Ht)	Route Mile	$ 118,511,296	$ 120,797,498		$ -
10.01.623	Elevated Structure Straddle over 4 RR - 2 Track (30' Avg. Pier Ht)	Route Mile	$ 124,185,450	$ 126,581,112		$ -
10.01.624	Elevated Structure Straddle over 4 RR - 2 Track (40' Avg. Pier Ht)	Route Mile	$ 126,711,251	$ 129,155,638		$ -
10.01.625	Elevated Structure Straddle over 4 RR - 2 Track (50' Avg. Pier Ht)	Route Mile	$ 129,200,143	$ 131,692,544		$ -
10.01.626	Elevated Structure Straddle over 4 RR - 2 Track (60' Avg. Pier Ht)	Route Mile	$ 131,726,304	$ 134,267,437		$ -
10.01.700	Elevated Structure Straddle over 4 RR - 4 Track (20' Avg. Pier Ht)	Route Mile	$ 126,282,645	$ 128,718,764		$ -
10.01.701	Elevated Structure Straddle over 4 RR - 4 Track (30' Avg. Pier Ht)	Route Mile	$ 131,933,691	$ 134,478,825		$ -
10.01.702	Elevated Structure Straddle over 4 RR - 4 Track (40' Avg. Pier Ht)	Route Mile	$ 134,449,679	$ 137,043,348		$ -
10.01.944	Elevated Structure - 2 Track w/ 2 Single Trenches	Route Mile	$ -	$ -		$ -
10.01.950	PPC/PS Double Cell Box 30' span (Stream Crossing)- 2 Tracks	Route Mile	$ 44,000,000	$ 44,848,804		$ -
10.01.951	PPC/PS Double Cell Box 50' span (Stream Crossing)- 2 Tracks	Route Mile	$ 58,000,000	$ 59,118,878		$ -
10.01.960	Stream Crossings HST Structure Box Culverts	EA	$ 20,000	$ 20,386		$ -
10.01.999	Maintenance Of Traffic	LS				$ -
10.02	**Track structure: Major/Movable bridge**		$ -			$ -
10.02.013	Bridge Structure - 3 span with 1 Track	Route Mile	$ 47,326,516	$ 48,239,492		$ -
10.02.023	Bridge Structure - 3 span with 2 Track	Route Mile	$ 66,899,099	$ 68,189,650		$ -
10.02.043	Bridge Structure - 3 span with 4 Track	Route Mile	$ 100,045,360	$ 101,975,335		$ -
10.02.044a	Bridge Structure - 2 Track Steel Truss Bridges	Route Mile	$ -	$ 12,077,578		$ -
10.02.045a	Bridge Structure - SJVR Spur - Trench Cover	EA	$ -	$ 1,564,672		$ -
10.02.046a	Bridge Structure - SJVR Spur - Rail Bridge	EA	$ -	$ 1,289,565		$ -
10.02.047a	Bridge Structure - Dry Creek Canal Water bridge	EA	$ -	$ 3,283,677		$ -
10.02.999	Maintenance Of Traffic	LS				$ -
10.05	**Track structure: Cut and Fill (> 4' height/depth)**		$ -			$ 5,434,578
10.05.111	At-Grade Track-bed in Cut - 1 Track (5' Avg. Exc Depth)	Route Mile	$ 1,919,183	$ 1,956,206		$ -
10.05.112	At-Grade Track-bed in Cut - 1 Track (10' Avg. Exc Depth)	Route Mile	$ 3,040,609	$ 3,099,266		$ -
10.05.113	At-Grade Track-bed in Cut - 1 Track (15' Avg. Exc Depth)	Route Mile	$ 4,437,362	$ 4,522,964		$ -
10.05.114	At-Grade Track-bed in Cut - 1 Track (20' Avg. Exc Depth)	Route Mile	$ 6,095,891	$ 6,213,487		$ -
10.05.121	At-Grade Track-bed in Cut - 2 Track (5' Avg. Exc Depth)	Route Mile	$ 2,527,904	$ 2,576,670		$ -
10.05.122	At-Grade Track-bed in Cut - 2 Track (10' Avg. Exc Depth)	Route Mile	$ 3,873,994	$ 3,948,727		$ -
10.05.123	At-Grade Track-bed in Cut - 2 Track (15' Avg. Exc Depth)	Route Mile	$ 5,488,286	$ 5,594,161		$ -
10.05.124	At-Grade Track-bed in Cut - 2 Track (20' Avg. Exc Depth)	Route Mile	$ 7,375,140	$ 7,517,413		$ -
10.05.126	At-Grade Track-bed in Cut - 2 Track (40' Avg. Exc Depth)	Route Mile	$ 17,706,798	$ 18,048,380		$ -
10.05.128	At-Grade Track-bed in Cut - 2 Track (60' Avg. Exc Depth)	Route Mile	$ 32,673,082	$ 33,303,379		$ -
10.05.130	At-Grade Track-bed in Cut - 2 Track (80' Avg. Exc Depth)	Route Mile	$ 52,529,924	$ 53,543,279		$ -

UNIT PRICE ELEMENT	DESCRIPTION	UNIT	UNIT PRICE (3rd Quarter 2009)	UNIT PRICE (3rd Quarter 2010)	FNO-BFD Subsection: L3	
					QTY	COST
10.05.132	At-Grade Track-bed in Cut - 2 Track (100' Avg. Exc Depth)	Route Mile	$ 77,047,580	$ 78,533,905		$ -
10.05.151	At-Grade Track-bed in Cut - 4 Track (5' Avg. Exc Depth)	Route Mile	$ 3,555,979	$ 3,624,578		$ -
10.05.161	At-Grade Track-bed in Cut - 6 Track (5' Avg. Exc Depth)	Route Mile	$ 5,002,163	$ 5,098,660		$ -
10.05.211	At-Grade Track-bed in Fill - 1 Track (5' Avg. Fill Ht)	Route Mile	$ 1,255,789	$ 1,280,015		$ -
10.05.212	At-Grade Track-bed in Fill - 1 Track (10' Avg. Fill Ht)	Route Mile	$ 1,824,123	$ 1,859,312		$ -
10.05.213	At-Grade Track-bed in Fill - 1 Track (15' Avg. Fill Ht)	Route Mile	$ 2,574,079	$ 2,623,735		$ -
10.05.214	At-Grade Track-bed in Fill - 1 Track (20' Avg. Fill Ht)	Route Mile	$ 3,508,477	$ 3,576,159		$ -
10.05.221	At-Grade Track-bed in Fill - 2 Track (5' Avg. Fill Ht)	Route Mile	$ 1,804,472	$ 1,839,282		$ -
10.05.222	At-Grade Track-bed in Fill - 2 Track (10' Avg. Fill Ht)	Route Mile	$ 2,514,964	$ 2,563,480	2.12	$ 5,434,578
10.05.223	At-Grade Track-bed in Fill - 2 Track (15' Avg. Fill Ht)	Route Mile	$ 3,420,413	$ 3,486,396		$ -
10.05.224	At-Grade Track-bed in Fill - 2 Track (20' Avg. Fill Ht)	Route Mile	$ 4,498,944	$ 4,585,733		$ -
10.05.226	At-Grade Track-bed in Fill - 2 Track (40' Avg. Fill Ht)	Route Mile	$ 10,874,062	$ 11,083,833		$ -
10.05.228	At-Grade Track-bed in Fill - 2 Track (60' Avg. Fill Ht)	Route Mile	$ 20,392,304	$ 20,785,692		$ -
10.05.230	At-Grade Track-bed in Fill - 2 Track (80' Avg. Fill Ht)	Route Mile	$ 33,180,092	$ 33,820,169		$ -
10.05.232	At-Grade Track-bed in Fill - 2 Track (100' Avg. Fill Ht)	Route Mile	$ 48,985,268	$ 49,930,243		$ -
10.05.241	At-Grade Track-bed in Fill - 4 Track (5' Avg. Fill Ht)	Route Mile	$ 2,473,684	$ 2,521,404		$ -
10.05.261	At-Grade Track-bed in Fill - 6 Track (5' Avg. Fill Ht)	Route Mile	$ 3,162,050	$ 3,223,050		$ -
10.05.272	At-Grade Track-bed in Fill - 6 Track (10' Avg. Fill Ht)	Route Mile	$ 5,441,105	$ 5,546,070		$ -
10.05.999	Maintenance Of Traffic	LS				$ -
10.06	**Track structure: At-grade (grading and subgrade stabilization)**					$ -
10.06.210	At-Grade Track-bed with Closed Drainage - 1 Track	Route Mile	$ 1,366,385	$ 1,392,744		$ -
10.06.220	At-Grade Track-bed with Closed Drainage - 2 Track	Route Mile	$ 2,168,933	$ 2,210,773		$ -
10.06.230	At-Grade Track-bed with Closed Drainage - 3 Track	Route Mile	$ 2,660,843	$ 2,712,173		$ -
10.06.240	At-Grade Track-bed with Closed Drainage - 4 Track	Route Mile	$ 3,039,420	$ 3,098,053		$ -
10.06.999	Maintenance Of Traffic	LS				$ -
10.07	**Track structure: Tunnel**					$ -
10.07.101	TBM Single Track Twin Tunnel 30ft ID Unpressurized TBM in hard rock	Route Mile	$ 121,440,000	$ 123,782,700		$ -
10.07.102	TBM Single Track Twin Tunnel 30ft ID Slurry TBM in hard rock	Route Mile	$ 179,520,000	$ 182,983,121		$ -
10.07.103	TBM Single Track Twin Tunnel 30ft ID in soft ground	Route Mile	$ 158,400,000	$ 161,455,695		$ -
10.07.104	TBM Double Track Tunnel 50ft ID in soft ground	Route Mile	$ 300,960,000	$ 306,765,821		$ -
10.07.105	TBM Double Track Tunnel 40ft ID in soft ground	Route Mile	$ 227,040,000	$ 231,419,830		$ -
10.07.201	D&B Single Track Twin Tunnel 30ft ID in hard rock (competent)	Route Mile	$ 205,920,000	$ 209,892,404		$ -
10.07.202	D&B Single Track Twin Tunnel 30ft ID in rock (poor)	Route Mile	$ 464,640,000	$ 473,603,373		$ -
10.07.203	D&B Double Track Tunnel 40ft ID in hard rock (competent)	Route Mile	$ 147,840,000	$ 150,691,982		$ -
10.07.204	D&B Double Track Tunnel 40ft ID in rock (poor)	Route Mile	$ 364,320,000	$ 371,348,099		$ -
10.07.205	D&B Double Track Tunnel 50ft ID in hard rock (competent)	Route Mile	$ 232,320,000	$ 236,801,686		$ -
10.07.206	D&B Double Track Tunnel 50ft ID in rock (poor)	Route Mile	$ 485,760,000	$ 495,130,799		$ -
10.07.301	SEM Single Track Twin Tunnel 30ft ID in soft ground (competent)	Route Mile	$ 374,880,000	$ 382,111,812		$ -
10.07.302	SEM Single Track Twin Tunnel 30ft ID in soft ground (poor)	Route Mile	$ 454,080,000	$ 462,839,659		$ -
10.07.303	SEM Double Track Tunnel 40ft ID in soft ground (competent)	Route Mile	$ 269,280,000	$ 274,474,682		$ -
10.07.304	SEM Double Track Tunnel 40ft ID in soft ground (poor)	Route Mile	$ 306,240,000	$ 312,147,677		$ -
10.07.305	SEM Double Track Tunnel 50ft ID in soft ground (competent)	Route Mile	$ 396,000,000	$ 403,639,238		$ -
10.07.306	SEM Double Track Tunnel 50ft ID in soft ground (poor)	Route Mile	$ 448,800,000	$ 457,457,803		$ -
10.07.401	RH Single Track Twin Tunnel 30ft ID in soft rock (competent)	Route Mile	$ 237,600,000	$ 242,183,543		$ -
10.07.402	RH Single Track Twin Tunnel 30ft ID in soft rock (poor)	Route Mile	$ 274,560,000	$ 279,856,538		$ -
10.07.403	RH Double Track Tunnel 40ft ID in soft rock (competent)	Route Mile	$ 179,520,000	$ 182,983,121		$ -
10.07.404	RH Double Track Tunnel 40ft ID in soft rock (poor)	Route Mile	$ 248,160,000	$ 252,947,256		$ -
10.07.405	RH Double Track Tunnel 50ft ID in soft rock (competent)	Route Mile	$ 290,400,000	$ 296,002,108		$ -
10.07.406	RH Double Track Tunnel 50ft ID in soft rock (poor)	Route Mile	$ 401,280,000	$ 409,021,094		$ -
10.07.207	D&B Cross Passage conservative cost in rock	Linear Feet	$ 28,000	$ 28,540		$ -
10.07.407	RH Cross Passage conservative cost in soft rock	Linear Feet	$ 25,000	$ 25,482		$ -
10.07.501	Cross Passage in Soft Ground (competent)	Linear Feet	$ 33,000	$ 33,637		$ -
10.07.502	Cross Passage in Soft Ground, including jet grout (poor)	Linear Feet	$ 84,000	$ 85,620		$ -
10.07.114	Cut & Cover Box - 1 Track/ 1 Box (40' Avg. Exc Depth)	Route Mile	$ 90,688,401	$ 92,437,871		$ -
10.07.115	Cut & Cover Box - 1 Track/ 1 Box (50' Avg. Exc Depth)	Route Mile	$ 107,082,440	$ 109,148,168		$ -
10.07.116	Cut & Cover Box - 1 Track/ 1 Box (60' Avg. Exc Depth)	Route Mile	$ 135,385,066	$ 137,996,780		$ -
10.07.214	Cut & Cover Box - 2 Track / 1 Box (40' Avg. Exc Depth)	Route Mile	$ 141,194,360	$ 143,918,141		$ -
10.07.215	Cut & Cover Box - 2 Track / 1 Box (50' Avg. Exc Depth)	Route Mile	$ 163,855,983	$ 167,016,929		$ -
10.07.216	Cut & Cover Box - 2 Track / 1 Box (60' Avg. Exc Depth)	Route Mile	$ 202,718,337	$ 206,628,977		$ -
10.07.224	Cut & Cover Box - 2 Track/ 2 Box (40' Avg. Exc Depth)	Route Mile	$ 189,027,415	$ 192,673,943		$ -
10.07.225	Cut & Cover Box - 2 Track / 2 Box (50' Avg. Exc Depth)	Route Mile	$ 221,996,334	$ 226,278,866		$ -
10.07.226	Cut & Cover Box - 2 Track / 2 Box (60' Avg. Exc Depth)	Route Mile	$ 278,841,077	$ 284,220,202		$ -
10.07.414	Cut & Cover Box - 4 Track / 1 Box (40' Avg. Exc Depth)	Route Mile	$ 206,677,660	$ 210,664,680		$ -
10.07.415	Cut & Cover Box - 4 Track / 1 Box (50' Avg. Exc Depth)	Route Mile	$ 237,737,305	$ 242,323,497		$ -
10.07.416	Cut & Cover Box - 4 Track / 1 Box (60' Avg. Exc Depth)	Route Mile	$ 291,302,754	$ 296,922,277		$ -
10.07.526a	Jacked Box - 2 Track (70' Avg. Exc Depth)	Route Mile	$ -	$ 434,924,098		$ -
10.07.801	Ventilation Shaft	VF	$ 13,627	$ 13,890		$ -
10.07.802	Mid-Line Ventilation Structure	LS	$ 8,742,980	$ 8,911,641		$ -
10.07.803	Tunnel Portal Structure	LS	$ 8,089,108	$ 8,245,155		$ -
10.07.805	Emergency Access Shaft	VF	$ 22,520	$ 22,954		$ -
10.07.850	Pumping Station	EA	$ 212,310	$ 216,405		$ -
10.07.901	Mechanical & Electrical Allowance for Underground (Single)	Route Mile	$ 7,354,997	$ 7,496,882		$ -
10.07.902	Mechanical & Electrical Allowance for Underground (Double)	Route Mile	$ 14,710,177	$ 14,993,951		$ -
10.07.920	Ventilation Equipment Allowance	EA	$ 2,211,105	$ 2,253,759		$ -
10.07.922	Double Deck - 2 Track Trench on Top of 2 Track C&C Box	Route Mile	$ 210,906,243	$ 214,974,836		$ -
10.07.950	Allowance for Construction Monitoring	Route Mile	$ 145,939	$ 148,754		$ -
10.08	**Track structure: Retaining walls and systems**					$ 27,471,532
10.08.211	Retained Cut, Trench - 1 Track (10' Avg. Exc Depth)	Route Mile	$ 25,829,576	$ 26,327,855		$ -
10.08.212	Retained Cut, Trench - 1 Track (20' Avg. Exc Depth)	Route Mile	$ 67,586,123	$ 68,889,927		$ -
10.08.213	Retained Cut, Trench - 1 Track (30' Avg. Exc Depth)	Route Mile	$ 127,460,002	$ 129,918,833		$ -
10.08.221	Retained Cut, Trench - 2 Track (10' Avg. Exc Depth)	Route Mile	$ 37,405,180	$ 38,126,764		$ -

UNIT PRICE ELEMENT	DESCRIPTION	UNIT	UNIT PRICE (3rd Quarter 2009)	UNIT PRICE (3rd Quarter 2010)	FNO-BFD Subsection: L3	
					QTY	COST
10.08.222	Retained Cut, Trench - 2 Track (20' Avg. Exc Depth)	Route Mile	$ 91,410,868	$ 93,174,275		$ -
10.08.223	Retained Cut, Trench - 2 Track (30' Avg. Exc Depth)	Route Mile	$ 163,304,293	$ 166,454,597		$ -
10.08.224	Retained Cut, Trench - 2 Track (40' Avg. Exc Depth)	Route Mile	$ 291,740,935	$ 297,368,910		$ -
10.08.241	Retained Cut, Trench - 4 Track (10' Avg. Exc Depth)	Route Mile	$ 47,685,463	$ 48,605,363		$ -
10.08.242	Retained Cut, Trench - 4 Track (20' Avg. Exc Depth)	Route Mile	$ 111,376,696	$ 113,525,265		$ -
10.08.243	Retained Cut, Trench - 4 Track (30' Avg. Exc Depth)	Route Mile	$ 192,038,567	$ 195,743,184		$ -
10.08.344	Retained Cut, Staged Trench - 4 Track (40' Avg. Exc Depth)	Route Mile	$ 295,374,114	$ 301,072,178		$ -
10.08.346	Retained Cut, Staged Trench - 4 Track (60' Avg. Exc Depth)	Route Mile	$ 356,356,513	$ 363,230,988		$ -
10.08.411	Retained Fill, Walls Both Sides - 1 Tracks (10' Avg. Wall Ht)	Route Mile	$ 8,667,052	$ 8,834,248		$ -
10.08.412	Retained Fill, Walls Both Sides - 1 Tracks (20' Avg. Wall Ht)	Route Mile	$ 24,952,856	$ 25,434,222		$ -
10.08.413	Retained Fill, Walls Both Sides - 1 Tracks (30' Avg. Wall Ht)	Route Mile	$ 43,794,002	$ 44,638,832		$ -
10.08.421	Retained Fill, Walls Both Sides - 2 Tracks (10' Avg. Wall Ht)	Route Mile	$ 9,335,195	$ 9,515,280		$ -
10.08.422	Retained Fill, Walls Both Sides - 2 Tracks (20' Avg. Wall Ht)	Route Mile	$ 25,915,008	$ 26,414,935	1.04	$ 27,471,532
10.08.423	Retained Fill, Walls Both Sides - 2 Tracks (30' Avg. Wall Ht)	Route Mile	$ 45,060,437	$ 45,929,698		$ -
10.08.432	Retained Fill, Walls Both Sides - 3 Tracks (20' Avg. Wall Ht)	Route Mile	$ 25,723,268	$ 26,219,496		$ -
10.08.441	Retained Fill, Walls Both Sides - 4 Tracks (10' Avg. Wall Ht)	Route Mile	$ 9,573,053	$ 9,757,727		$ -
10.08.442	Retained Fill, Walls Both Sides - 4 Tracks (20' Avg. Wall Ht)	Route Mile	$ 26,163,983	$ 26,668,712		$ -
10.08.461	Retained Fill, Walls Both Sides - 6 Tracks (10' Avg. Wall Ht)	Route Mile	$ 9,858,094	$ 10,048,266		$ -
10.08.999	Maintenance Of Traffic	LS				$ -
10.09	**Track new construction: Conventional ballasted**		$ -			$ 7,807,287
10.09.110	Ballasted Track - 1 Track	Route Mile	$ 1,820,565	$ 1,855,686		$ -
10.09.112	Ballasted Track (Track Laying Machine) - 1 Track	Route Mile	$ 1,221,280	$ 1,244,839		$ -
10.09.120	Ballasted Track - 2 Track	Route Mile	$ 3,416,549	$ 3,482,458		$ -
10.09.122	Ballasted Track (Track Laying Machine) - 2 Track	Route Mile	$ 2,423,901	$ 2,470,660	3.16	$ 7,807,287
10.09.240	Ballasted Track - 2 Track (Station Track)	Route Mile	$ 7,244,923	$ 7,384,685		$ -
10.09.132	Ballasted Track (Track Laying Machine) - 3 Track	Route Mile	$ 3,580,069	$ 3,649,132		$ -
10.09.142	Ballasted Track (Track Laying Machine) - 4 Track	Route Mile	$ 4,521,614	$ 4,608,840		$ -
10.09.162	Ballasted Track (Track Laying Machine) - 6 Track	Route Mile	$ 6,782,421	$ 6,913,261		$ -
10.09.810	Ballasted Freight Track - 1 Track	Route Mile	$ 1,554,241	$ 1,584,224		$ -
10.09.820	Ballasted Freight Track - 2 Track	Route Mile	$ 3,089,739	$ 3,149,343		$ -
10.09.830	Ballasted Freight Track - 3 Track	Route Mile	$ 4,645,413	$ 4,735,027		$ -
10.09.910	Ballasted Track Relocation - 1 Track (Temporary)	Route Mile	$ 91,367	$ 93,129		$ -
10.09.920	Ballasted Track Relocation - 1 Track (Permanent)	Route Mile	$ 162,843	$ 165,985		$ -
10.09.922	Ballasted Track Relocation - 2 Track (Permanent)	Route Mile	$ 325,778	$ 332,063		$ -
10.09.923	Ballasted Track Relocation - 3 Track (Permanent)	Route Mile	$ 488,667	$ 498,094		$ -
10.09.924	Ballasted Track Relocation - 4 Track (Permanent)	Route Mile	$ 651,556	$ 664,125		$ -
10.10	**Track new construction: Non-ballasted**		$ -			$ 73,887
10.10.110	Direct Fixation Track - 1 Track	Route Mile	$ 1,812,497	$ 1,847,462		$ -
10.10.120	Direct Fixation Track - 2 Track	Route Mile	$ 3,624,438	$ 3,694,357	0.02	$ 73,887
10.10.140	Direct Fixation Track - 4 Track	Route Mile	$ 7,293,868	$ 7,434,574		$ -
10.10.210	Independent Dual Block Track - 1 Track	Route Mile	$ 3,338,726	$ 3,403,134		$ -
10.10.220	Independent Dual Block Track - 2 Track	Route Mile	$ 6,676,744	$ 6,805,545		$ -
10.10.240	Independent Dual Block Track - 4 Track	Route Mile	$ 13,353,468	$ 13,611,070		$ -
10.14	**Track: Special track work (switches, turnouts, insulated joints)**		$ -			$ -
10.14.100	Direct Fixation Turnout (60 MPH)	EA	$ 477,018	$ 486,221		$ -
10.14.105	Direct Fixation Turnout (80 MPH)	EA	$ 630,650	$ 642,816		$ -
10.14.110	Direct Fixation Turnout (110 MPH)	EA	$ 887,327	$ 904,444		$ -
10.14.115	Direct Fixation Turnout (150 MPH)	EA	$ 1,220,877	$ 1,244,429		$ -
10.14.130	Direct Fixation Crossover (60 MPH)	EA	$ 879,265	$ 896,227		$ -
10.14.135	Direct Fixation Crossover (80 MPH)	EA	$ 1,188,515	$ 1,211,443		$ -
10.14.140	Direct Fixation Crossover (110 MPH)	EA	$ 1,647,309	$ 1,679,087		$ -
10.14.145	Direct Fixation Crossover (150 MPH)	EA	$ 2,254,990	$ 2,298,491		$ -
10.14.199	Ballasted Turnout (25 MPH)	EA	$ 130,500	$ 133,017		$ -
10.14.200	Ballasted Turnout (60 MPH)	EA	$ 396,172	$ 403,814		$ -
10.14.205	Ballasted Turnout (80 MPH)	EA	$ 533,623	$ 543,917		$ -
10.14.210	Ballasted Turnout (110 MPH)	EA	$ 739,770	$ 754,041		$ -
10.14.215	Ballasted Turnout (150 MPH)	EA	$ 1,012,686	$ 1,032,221		$ -
10.14.300	Ballasted Crossover (60 MPH)	EA	$ 731,709	$ 745,824		$ -
10.14.305	Ballasted Crossover (80 MPH)	EA	$ 986,399	$ 1,005,427		$ -
10.14.310	Ballasted Crossover (110 MPH)	EA	$ 1,372,407	$ 1,398,882		$ -
10.14.315	Ballasted Crossover (150 MPH)	EA	$ 1,877,814	$ 1,914,039		$ -
10.14.400	Terminal - Bumping Post	EA	$ 27,763	$ 28,299		$ -
20.01	**Station buildings: Intercity passenger rail only**					$ -
20.01.100	Anaheim Station	LS	$ 94,508,725	$ 96,331,893		$ -
20.01.105	Millbrae Station	LS	$ 24,939,819	$ 25,420,933		$ -
20.01.105	Millbrae Station - Site Elements	LS	$ 24,939,819	$ 25,420,933		$ -
20.01.110	LA Union Station	LS	$ 193,627,800	$ 197,363,075		$ -
20.02.200	Redwood/Palo Alto Station	LS	$ 51,451,014	$ 52,443,556		$ -
20.02.201	Redwood/Palo Alto Station - Site Elements	LS	$ 6,667,755	$ 6,796,383		$ -
20.02.205	Norwalk Station	LS	$ 46,561,775	$ 47,459,998		$ -
20.02.206	Norwalk Station - Site Elements	LS	$ 18,939,701	$ 19,305,067		$ -
20.02.210	Tulare Station	LS	$ 55,108,000	$ 56,171,089		$ -
20.02.211	Tulare Station - Site Elements	LS	$ 19,174,756	$ 19,544,656		$ -
20.02.215	Gilroy Station	LS	$ 68,723,791	$ 70,049,542		$ -
20.02.216	Gilroy Station - Site Elements	LS	$ 9,586,063	$ 9,770,987		$ -
20.02.220	Burbank Station	LS	$ 61,155,850	$ 62,335,608		$ -
20.02.221	Burbank Station - Site Elements	LS	$ 13,393,012	$ 13,651,377		$ -
20.02.225	San Jose Station	LS	$ 70,224,925	$ 71,579,634		$ -
20.02.226	San Jose Station-Site Elements	LS	$ 11,447,016	$ 11,667,841		$ -
20.02.230	Merced Station	LS	$ 65,035,950	$ 66,290,559		$ -
20.02.231	Merced Station - Site Elements	LS	$ 18,942,953	$ 19,308,382		$ -

UNIT PRICE ELEMENT	DESCRIPTION	UNIT	UNIT PRICE (3rd Quarter 2009)	UNIT PRICE (3rd Quarter 2010)	FNO-BFD Subsection: L3	
					QTY	COST
20.02.235	Fresno Station	LS	$ 65,863,950	$ 67,134,532		$ -
20.02.236	Fresno Station - Site Elements	LS	$ 9,639,938	$ 9,825,902		$ -
20.02.240	Bakersfield Station	LS	$ 67,643,575	$ 68,948,488		$ -
20.02.241	Bakersfield Station - Site Elements	LS	$ 12,084,938	$ 12,318,069		$ -
20.02.245	Palmdale Station	LS	$ 68,151,875	$ 69,466,593		$ -
20.02.246	Palmdale Station - Site Elements	LS	$ 16,760,249	$ 17,083,571		$ -
20.02.250	Sylmar Station	LS	$ 68,151,875	$ 69,466,593		$ -
20.02.251	Sylmar Station - Site Elements	LS	$ 20,560,115	$ 20,956,740		$ -
20.02.300	At-Grade Station	LS	$ -	$ 68,000,000		$ -
20.06	**Pedestrian / bike access and accommodation, landscaping, parking lots**					$ -
20.06.120	Pedestrian Access (Cut & Cover)	LF	$ 18,340	$ 18,694		$ -
20.06.140	Pedestrian Plaza	SF	$ 33	$ 34		$ -
20.06.160	Pedestrian Access, Vertical Structure, 30' Height	EA	$ 287,837	$ 293,389		$ -
20.06.210	Parking - At Grade	STL	$ 3,330	$ 3,394		$ -
20.06.250	Parking - Structured (Above Grade)	STL	$ 21,812	$ 22,233		$ -
20.06.800	Landscaping Allowance	SF	$ 3	$ 3		$ -
20.06.810	Landscaping Allowance, Guideway	Route Mile	$ 175,476	$ 178,861		$ -
20.07	**Automobile, bus, van accessways including roads**					
30.02	**Light maintenance facility**					$ -
30.02.010	Light Maintenance Facility (LMF)	EA	$ 105,006,028	$ 107,031,700		$ -
30.03	**Heavy maintenance facility**					$ -
30.03.010	Heavy Maintenance Facility (HMF)	EA	$ 223,630,679	$ 227,944,740		$ -
30.04	**Storage or maintenance-of-way building/bases**					$ -
30.04.010	Maintenance of Way Facility (MOWF)	EA	$ 11,711,592	$ 11,937,521		$ -
30.05	**Yard and yard track**					$ -
30.05.110	Ballasted Track - Yard Track	Route Mile	$ 1,686,767	$ 1,719,306		$ -
30.05.200	Ballasted Turnout, No. 15	EA	$ 404,233	$ 412,031		$ -
30.05.210	Ballasted Diamond Crossover, No. 15	EA	$ 574,336	$ 585,415		$ -
30.05.250	Heavy Duty Rubber Grade Crossing	TF	$ 1,283	$ 1,308		$ -
40.01	**Demolition, clearing, site preparation**					$ -
40.01.010	Demolition Allowance, Bridge	SF	$ 26	$ 27		$ -
40.01.050	Demolition Allowance, Building (1 Story)	SF	$ 14	$ 14		$ -
40.01.060	Demolition Allowance, Building (2 Story)	SF	$ 27	$ 28		$ -
40.01.110	Demolition Allowance, Asphalt Pavement	SY	$ 56	$ 57		$ -
40.01.140	Demolition Allowance, Concrete Curb	LF	$ 13	$ 13		$ -
40.01.150	Demolition Allowance, Concrete Sidewalk	SY	$ 41	$ 42		$ -
40.01.810	Demolition Allowance, Remove Railroad Track	Route Mile	$ 169,459	$ 172,728		$ -
40.01.900	Miscellanous Excavation & Support Items	LS	$ 2,224	$ 2,267		$ -
40.01.999	Maintenance Of Traffic	LS				$ -
40.02	**Site utilities, utility relocation**					$ 502,220
40.02.001	Utility Relocation Allowance, Level 1	Route Mile	$ 1,099,949	$ 1,121,169		$ -
40.02.002	Utility Relocation Allowance, Level 2	Route Mile	$ 1,978,427	$ 2,016,593		$ -
40.02.003	Utility Relocation Allowance, Level 3	Route Mile	$ 3,267,072	$ 3,330,097		$ -
40.02.004	Utility Relocation Allowance, Level 4	Route Mile	$ 3,906,355	$ 3,981,713		$ -
40.02.005	Utility Relocation Allowance, Level 5	Route Mile	$ 4,927,149	$ 5,022,198	0.10	$ 502,220
40.02.060	Major Utility Relocation, Aerial Transmission Line	EA	$ 8,600,000	$ 8,765,903		$ -
40.02.050	Site Utility Allowance	Route Mile	$ 1,660,257	$ 1,692,285		$ -
40.03	**Hazardous material, contaminated soil removal/mitigation, ground water treatments**		$ -			$ -
40.03.100	Hazardous Material Removal Allowance, Light	Route Mile	$ 188,246	$ 191,877		$ -
40.03.105	Hazardous Material Removal Allowance, Medium	Route Mile	$ 370,152	$ 377,293		$ -
40.03.110	Hazardous Material Removal Allowance, Heavy	Route Mile	$ 555,734	$ 566,454		$ -
40.03.150	Removal of Contaminated Soil	CF	$ 13	$ 14		$ -
40.04	**Environmental mitigation: wetlands, historic/archeology, parks**		$ -	3%		$ 1,979,677
40.04.100	Environmental Mitigation Allowance, Light	Route Mile	$ 583,755	$ 595,016		$ -
40.04.105	Environmental Mitigation Allowance, Medium	Route Mile	$ 1,634,403	$ 1,665,932		$ -
40.04.110	Environmental Mitigation Allowance, Heavy	Route Mile	$ 2,743,574	$ 2,796,500		$ -
40.05	**Site structures including retaining walls, sound walls**		$ -			$ 17,688,776
40.05.012	Retaining Wall - 1 Wall (12' Avg. Height)	LF	$ 3,029	$ 3,088		$ -
40.05.020	Retaining Wall - 1 Wall (20' Avg. Height)	LF	$ 3,944	$ 4,020		$ -
40.05.030	Retaining Wall - 1 Wall (30' Avg. Height)	LF	$ 5,392	$ 5,496		$ -
40.05.111	Containment (Crash) Wall - 1 Wall (6' Avg. Height Above Rail)	LF	$ 804	$ 820		$ -
40.05.112	Containment (Crash) Wall - 1 Wall (12' Avg. Height Above Rail)	LF	$ 1,551	$ 1,581	11,188.00	$ 17,688,776
40.05.120	Blast Wall (At Stations) - 1 Wall (20' Avg. Height Above Platform)	LF	$ 1,308	$ 1,334		$ -
40.05.211	Sound Wall - 1 Wall (8' Avg. Height)	LF	$ 205	$ 209		$ -
40.05.212	Sound Wall - 1 Wall (16' Avg. Height)	LF	$ -	$ 400		$ -
40.05.310	Intrusion Protection Berm	LF	$ 136	$ 139		$ -
40.05.400	Canal Realignments (10' X 8' Trench)	LF	$ -	$ 813		$ -
40.05.401	Canal Realignments (65' X 10' Trench)	LF	$ -	$ 3,251		$ -
40.05.999	Maintenance Of Traffic	LS				$ -
40.06	**Temporary facilities and other indirect costs during construction**			4%		$ 2,639,569
40.07	**Purchase or lease of real estate**	Acre				$ 761,910
40.08	**Highway/pedestrian overpass/grade separations**					$ 5,939,083
40.08.145a	Roadway Undercrossing HSR - SR 43 @ Jersey Ave (C Alignments)	EA		$ 3,577,704		$ -
40.08.146a	Roadway Undercrossing HSR - SR 43 on H alignment	EA		$ 3,080,539		$ -
40.08.147a	Roadway Undercrossing HSR - Private Road on H Alignment	EA		$ 972,574		$ -
40.08.322	Roadway Overcrossing HSR - 2 lane retained fill roadway over 2 tracks	EA	$ 3,968,660	$ 4,045,219		$ -
40.08.324	Roadway Overcrossing HSR - 4 lane retained fill roadway over 2 tracks	EA	$ 4,632,802	$ 4,722,173		$ -
40.08.326	Roadway Overcrossing HSR - 6 lane retained fill roadway over 2 tracks	EA	$ 5,346,429	$ 5,449,567		$ -
40.08.341a	Roadway Overcrossing HSR - 2 lane retained fill roadway - 5 spans	EA		$ 11,324,363		$ -
40.08.342a	Roadway Overcrossing HSR - 4 lane retained fill roadway - 5 spans	EA		$ 15,659,613		$ -
40.08.343a	Roadway Overcrossing HSR - 2 lane retained fill roadway - 6 spans	EA		$ 13,942,147		$ -

UNIT PRICE ELEMENT	DESCRIPTION	UNIT	UNIT PRICE (3rd Quarter 2009)	UNIT PRICE (3rd Quarter 2010)	FNO-BFD Subsection: L3	
					QTY	COST
	Pedstrain Overcrossing	EA		$ 2,100,000		$ -
40.08.344a	Roadway Overcrossing HSR - 4 lane retained fill roadway - 8 spans	EA		$ 21,474,427		$ -
40.08.345a	Roadway Overcrossing HSR - 2 lane retained fill roadway - 8 spans	EA		$ 16,956,405		$ -
40.08.342	Roadway Overcrossing HSR - 2 lane retained fill roadway over 4 tracks	EA	$ 4,116,268	$ 4,195,675		$ -
40.08.344	Roadway Overcrossing HSR - 4 lane retained fill roadway over 4 tracks	EA	$ 4,838,384	$ 4,931,722		$ -
40.08.354	Roadway Overcrossing HSR - 4 lane retained fill roadway over 5 tracks	EA	$ 5,079,325	$ 5,177,310		$ -
40.08.346	Roadway Overcrossing HSR - 6 lane retained fill roadway over 4 tracks	EA	$ 5,614,912	$ 5,723,229		$ -
40.08.422a	Roadway Overcrossing HSR - 2 lane roadway on embankment over 2 tracks	EA		$ 5,362,896		$ -
40.08.424	Roadway Overcrossing HSR - 4 lane roadway on embankment over 2 tracks	EA	$ 4,266,283	$ 4,348,584		$ -
40.08.424a	Roadway Overcrossing HSR - 2 lane roadway over Canal - Sweet Canal Bridge	Ea	$ -	$ 723,886		$ -
40.08.442a	Roadway Overcrossing HSR - 2 lane roadway on embankment over 4 tracks	EA		$ 5,805,298	1.00	$ 5,805,298
40.08.424a	Roadway Overcrossing HSR - 4 lane roadway on embankment over 2 tracks	EA		$ 7,057,967		$ -
40.08.430a	Roadway Overcrossing - 2 Lane single span Steel Structure over 2 tracks - Cole Slough	EA		$ 4,089,716		$ -
40.08.431a	Roadway Overcrossing HSR- Complex roadway over 4 tracks	EA	$ -	$ 15,000,000		$ -
40.08.432a	Roadway Overcrossing HSR- Interchange	EA	$ -	$ 25,987,089		$ -
40.08.426	Roadway Overcrossing HSR - 6 lane roadway on embankment over 2 tracks	EA	$ 5,509,410	$ 5,615,692		$ -
40.08.122	Roadway Undercrossing HSR - 2 lane roadway under 2 tracks	EA	$ 5,341,703	$ 5,444,750		$ -
40.08.124	Roadway Undercrossing HSR - 4 lane roadway under 2 tracks	EA	$ 6,516,967	$ 6,642,686		$ -
40.08.144	Roadway Undercrossing HSR - 4 lane roadway under 4 tracks	EA	$ 7,129,564	$ 7,267,100		$ -
40.08.510	Roadway Modification, New AC Paving	SF	$ 17	$ 18		$ -
40.08.520	Roadway Modification, New AC Paving (incldng Curb & Sidewalk)	SF	$ 21	$ 21		$ -
40.08.530	Permanent Service/Emergency Access Road (20' Wide)	Route Mile	$ 549,929	$ 560,538	0.04	$ 21,232
40.08.540	Access Road Entrance Point	EA	$ 31,937	$ 32,553	1.00	$ 32,553
40.08.550	Streetscaping Allowance	ESF	$ 343	$ 350		$ -
40.08.994	Wildlife Undercrossing HSR- 3 Ft Box Culvert	EA	$ -	$ 20,000	4.00	$ 80,000
40.08.999	Maintenance Of Traffic	LS				$ -
50.01	**Wayside signaling equipment**					$ 4,007,275
50.01.010	Train Controls (ATC)	Route Mile	$ 1,128,300	$ 1,150,066	3.18	$ 3,657,210
50.01.011	Train Controls (ATC) - 4 Tracks	Route Mile	$ 1,692,450	$ 1,725,099		$ -
50.01.020	Wayside Protection System	Route Mile	$ 108,000	$ 110,083	3.18	$ 350,065
50.01.021	Wayside Protection System - 4 Tracks	Route Mile	$ 162,000	$ 165,125		$ -
50.01.030	Train Control, Wayside Facility Site Work	EA	$ 135,958	$ 138,581		$ -
50.05	**Communications**					$ 622,338
50.05.010	Communications (w/Fiber Optic Backbone)	Route Mile	$ 192,000	$ 195,704	3.18	$ 622,338
50.05.011	Communications (w/Fiber Optic Backbone) - 4 Tracks	Route Mile	$ 240,000	$ 244,630		$ -
60.02	**Traction power supply: Substations**					$ 8,906,033
60.02.100	Traction Power Supply	Route Mile	$ 2,425,053	$ 2,471,835	3.18	$ 7,860,434
60.02.102	Traction Power Supply- Yard	Ea.	$ 11,874,000	$ 12,103,061		$ -
60.02.101	Traction Power Supply- 4 Tracks	Route Mile	$ 3,881,250	$ 3,956,123		$ -
60.02.010	Traction Power, Supply Station Site Work	EA	$ 771,924	$ 786,815	1.00	$ 786,815
60.02.020	Traction Power, Switching Station Site Work	EA	$ 292,088	$ 297,723		$ -
60.02.030	Traction Power, Paralleling Station Site Work	EA	$ 253,886	$ 258,784	1.00	$ 258,784
60.03	**Traction power distribution: Catenary and third rail**					$ 6,867,763
60.03.100	Traction Power Distribution	Route Mile	$ 2,118,800	$ 2,159,674	3.18	$ 6,867,763
60.03.200	Traction Power Distribution- Yard	Route Mile	$ 528,000	$ 538,186		$ -
60.03.100	Traction Power Distribution- 4 Tracks	Route Mile	$ 3,178,200	$ 3,239,511		$ -

UNIT PRICE ELEMENT	DESCRIPTION	UNIT	UNIT PRICE (3rd Quarter 2009)	UNIT PRICE (3rd Quarter 2010)	FNO-BFD Subsection: L4	
					QTY	COST
10.01	**Track structure: Viaduct**					$ 113,445,864
10.01.122	Elevated Structure - 1 Track (20' Avg. Pier Ht)	Route Mile	$ 35,931,228	$ 36,624,377		$ -
10.01.123	Elevated Structure - 1 Track (30' Avg. Pier Ht)	Route Mile	$ 45,285,042	$ 46,158,636		$ -
10.01.124	Elevated Structure - 1 Track (40' Avg. Pier Ht)	Route Mile	$ 46,232,612	$ 47,124,486		$ -
10.01.125	Elevated Structure - 1 Track (50' Avg. Pier Ht)	Route Mile	$ 47,180,084	$ 48,090,235		$ -
10.01.126	Elevated Structure - 1 Track (60' Avg. Pier Ht)	Route Mile	$ 64,502,791	$ 65,747,114		$ -
10.01.127	Elevated Structure - 1 Track (70' Avg. Pier Ht)	Route Mile	$ 66,081,681	$ 67,356,463		$ -
10.01.222	Elevated Structure - 2 Track (20' Avg. Pier Ht)	Route Mile	$ 43,224,380	$ 44,058,221		$ -
10.01.223	Elevated Structure - 2 Track (30' Avg. Pier Ht)	Route Mile	$ 52,578,482	$ 53,592,774	0.11	$ 5,895,205
10.01.224	Elevated Structure - 2 Track (40' Avg. Pier Ht)	Route Mile	$ 53,525,409	$ 54,557,967	0.85	$ 46,374,272
10.01.225	Elevated Structure - 2 Track (50' Avg. Pier Ht)	Route Mile	$ 54,473,243	$ 55,524,087	0.52	$ 28,872,525
10.01.226	Elevated Structure - 2 Track (60' Avg. Pier Ht)	Route Mile	$ 71,796,207	$ 73,181,228		$ -
10.01.227	Elevated Structure - 2 Track (70' Avg. Pier Ht)	Route Mile	$ 73,374,892	$ 74,790,367		$ -
10.01.242	Elevated Structure - 4 Track (20' Avg. Pier Ht)	Route Mile	$ 82,812,928	$ 84,410,473		$ -
10.01.243	Elevated Structure - 4 Track (30' Avg. Pier Ht)	Route Mile	$ 101,501,272	$ 103,459,333		$ -
10.01.244	Elevated Structure - 4 Track (40' Avg. Pier Ht)	Route Mile	$ 103,395,885	$ 105,390,496		$ -
10.01.245	Elevated Structure - 4 Track (50' Avg. Pier Ht)	Route Mile	$ 105,253,245	$ 107,283,686		$ -
10.01.246	Elevated Structure - 4 Track (60' Avg. Pier Ht)	Route Mile	$ 141,642,485	$ 144,374,910		$ -
10.01.247	Elevated Structure - 4 Track (70' Avg. Pier Ht)	Route Mile	$ 144,884,105	$ 147,679,065		$ -
10.01.322	Elevated Structure (LS) - 1 Track (20' Avg. Pier Ht)	Route Mile	$ 39,541,927	$ 40,304,730		$ -
10.01.323	Elevated Structure (LS) - 1 Track (30' Avg. Pier Ht)	Route Mile	$ 49,862,619	$ 50,824,519		$ -
10.01.324	Elevated Structure (LS) - 1 Track (40' Avg. Pier Ht)	Route Mile	$ 50,914,824	$ 51,897,022		$ -
10.01.325	Elevated Structure (LS) - 1 Track (50' Avg. Pier Ht)	Route Mile	$ 51,967,437	$ 52,969,941		$ -
10.01.326	Elevated Structure (LS) - 1 Track (60' Avg. Pier Ht)	Route Mile	$ 62,798,549	$ 64,009,996		$ -
10.01.327	Elevated Structure (LS) - 1 Track (70' Avg. Pier Ht)	Route Mile	$ 64,181,981	$ 65,420,116		$ -
10.01.422	Elevated Structure (LS) - 2 Track (20' Avg. Pier Ht)	Route Mile	$ 47,694,536	$ 48,614,611		$ -
10.01.423	Elevated Structure (LS) - 2 Track (30' Avg. Pier Ht)	Route Mile	$ 58,014,969	$ 59,134,136		$ -
10.01.424	Elevated Structure (LS) - 2 Track (40' Avg. Pier Ht)	Route Mile	$ 59,067,487	$ 60,206,958		$ -
10.01.425	Elevated Structure (LS) - 2 Track (50' Avg. Pier Ht)	Route Mile	$ 60,120,295	$ 61,280,076		$ -
10.01.426	Elevated Structure (LS) - 2 Track (60' Avg. Pier Ht)	Route Mile	$ 70,951,046	$ 72,319,762		$ -
10.01.427	Elevated Structure (LS) - 2 Track (70' Avg. Pier Ht)	Route Mile	$ 72,334,586	$ 73,729,993		$ -
10.01.431	Elevated Structure (LS-Tall) - 2-Single Tracks (110' Avg. Pier Ht)	Route Mile	$ 235,649,714	$ 240,195,634		$ -
10.01.432	Elevated Structure (LS-Tall) - 2-Single Tracks (120' Avg. Pier Ht)	Route Mile	$ 239,350,822	$ 243,968,140		$ -
10.01.512	Elevated Structure Straddle over 2 RR - 1 Track (20' Avg. Pier Ht)	Route Mile	$ 70,118,523	$ 71,471,180		$ -
10.01.513	Elevated Structure Straddle over 2 RR - 1 Track (30' Avg. Pier Ht)	Route Mile	$ 74,724,468	$ 76,165,978		$ -
10.01.514	Elevated Structure Straddle over 2 RR - 1 Track (40' Avg. Pier Ht)	Route Mile	$ 76,108,232	$ 77,576,437		$ -
10.01.515	Elevated Structure Straddle over 2 RR - 1 Track (50' Avg. Pier Ht)	Route Mile	$ 77,528,913	$ 79,024,523		$ -
10.01.516	Elevated Structure Straddle over 2 RR - 1 Track (60' Avg. Pier Ht)	Route Mile	$ 78,976,112	$ 80,499,641		$ -
10.01.522	Elevated Structure Straddle over 2 RR - 2 Track (20' Avg. Pier Ht)	Route Mile	$ 77,411,338	$ 78,904,680		$ -
10.01.523	Elevated Structure Straddle over 2 RR - 2 Track (30' Avg. Pier Ht)	Route Mile	$ 82,017,601	$ 83,599,803		$ -
10.01.524	Elevated Structure Straddle over 2 RR - 2 Track (40' Avg. Pier Ht)	Route Mile	$ 83,401,267	$ 85,010,162	0.38	$ 32,303,861
10.01.525	Elevated Structure Straddle over 2 RR - 2 Track (50' Avg. Pier Ht)	Route Mile	$ 84,822,267	$ 86,458,574		$ -
10.01.526	Elevated Structure Straddle over 2 RR - 2 Track (60' Avg. Pier Ht)	Route Mile	$ 86,267,477	$ 87,931,664		$ -
10.01.612	Elevated Structure Straddle over 4 RR - 1 Track (20' Avg. Pier Ht)	Route Mile	$ 111,218,191	$ 113,363,701		$ -
10.01.613	Elevated Structure Straddle over 4 RR - 1 Track (30' Avg. Pier Ht)	Route Mile	$ 116,892,249	$ 119,147,218		$ -
10.01.614	Elevated Structure Straddle over 4 RR - 1 Track (40' Avg. Pier Ht)	Route Mile	$ 119,418,218	$ 121,721,915		$ -
10.01.615	Elevated Structure Straddle over 4 RR - 1 Track (50' Avg. Pier Ht)	Route Mile	$ 121,907,137	$ 124,258,848		$ -
10.01.622	Elevated Structure Straddle over 4 RR - 2 Track (20' Avg. Pier Ht)	Route Mile	$ 118,511,296	$ 120,797,498		$ -
10.01.623	Elevated Structure Straddle over 4 RR - 2 Track (30' Avg. Pier Ht)	Route Mile	$ 124,185,450	$ 126,581,112		$ -
10.01.624	Elevated Structure Straddle over 4 RR - 2 Track (40' Avg. Pier Ht)	Route Mile	$ 126,711,251	$ 129,155,638		$ -
10.01.625	Elevated Structure Straddle over 4 RR - 2 Track (50' Avg. Pier Ht)	Route Mile	$ 129,200,143	$ 131,692,544		$ -
10.01.626	Elevated Structure Straddle over 4 RR - 2 Track (60' Avg. Pier Ht)	Route Mile	$ 131,726,304	$ 134,267,437		$ -
10.01.700	Elevated Structure Straddle over 4 RR - 4 Track (20' Avg. Pier Ht)	Route Mile	$ 126,282,645	$ 128,718,764		$ -
10.01.701	Elevated Structure Straddle over 4 RR - 4 Track (30' Avg. Pier Ht)	Route Mile	$ 131,933,691	$ 134,478,825		$ -
10.01.702	Elevated Structure Straddle over 4 RR - 4 Track (40' Avg. Pier Ht)	Route Mile	$ 134,449,679	$ 137,043,348		$ -
10.01.944	Elevated Structure - 2 Track w/ 2 Single Trenches	Route Mile	$ -	$ -		$ -
10.01.950	PPC/PS Double Cell Box 30' span (Stream Crossing)- 2 Tracks	Route Mile	$ 44,000,000	$ 44,848,804		$ -
10.01.951	PPC/PS Double Cell Box 50' span (Stream Crossing)- 2 Tracks	Route Mile	$ 58,000,000	$ 59,118,878		$ -
10.01.960	Stream Crossings HST Structure Box Culverts	EA	$ 20,000	$ 20,386		$ -
10.01.999	Maintenance Of Traffic	LS				$ -
10.02	**Track structure: Major/Movable bridge**		$ -			$ -
10.02.013	Bridge Structure - 3 span with 1 Track	Route Mile	$ 47,326,516	$ 48,239,492		$ -
10.02.023	Bridge Structure - 3 span with 2 Track	Route Mile	$ 66,899,099	$ 68,189,650		$ -
10.02.043	Bridge Structure - 3 span with 4 Track	Route Mile	$ 100,045,360	$ 101,975,335		$ -
10.02.044a	Bridge Structure - 2 Track Steel Truss Bridges	Route Mile	$ -	$ 12,077,578		$ -
10.02.045a	Bridge Structure - SJVR Spur - Trench Cover	EA	$ -	$ 1,564,672		$ -
10.02.046a	Bridge Structure - SJVR Spur - Rail Bridge	EA	$ -	$ 1,289,565		$ -
10.02.047a	Bridge Structure - Dry Creek Canal Water bridge	EA	$ -	$ 3,283,677		$ -
10.02.999	Maintenance Of Traffic	LS				$ -
10.05	**Track structure: Cut and Fill (> 4' height/depth)**		$ -			$ 14,816,915
10.05.111	At-Grade Track-bed in Cut - 1 Track (5' Avg. Exc Depth)	Route Mile	$ 1,919,183	$ 1,956,206		$ -
10.05.112	At-Grade Track-bed in Cut - 1 Track (10' Avg. Exc Depth)	Route Mile	$ 3,040,609	$ 3,099,266		$ -
10.05.113	At-Grade Track-bed in Cut - 1 Track (15' Avg. Exc Depth)	Route Mile	$ 4,437,362	$ 4,522,964		$ -
10.05.114	At-Grade Track-bed in Cut - 1 Track (20' Avg. Exc Depth)	Route Mile	$ 6,095,891	$ 6,213,487		$ -
10.05.121	At-Grade Track-bed in Cut - 2 Track (5' Avg. Exc Depth)	Route Mile	$ 2,527,904	$ 2,576,670		$ -
10.05.122	At-Grade Track-bed in Cut - 2 Track (10' Avg. Exc Depth)	Route Mile	$ 3,873,994	$ 3,948,727		$ -
10.05.123	At-Grade Track-bed in Cut - 2 Track (15' Avg. Exc Depth)	Route Mile	$ 5,488,286	$ 5,594,161		$ -
10.05.124	At-Grade Track-bed in Cut - 2 Track (20' Avg. Exc Depth)	Route Mile	$ 7,375,140	$ 7,517,413		$ -
10.05.126	At-Grade Track-bed in Cut - 2 Track (40' Avg. Exc Depth)	Route Mile	$ 17,706,798	$ 18,048,380		$ -
10.05.128	At-Grade Track-bed in Cut - 2 Track (60' Avg. Exc Depth)	Route Mile	$ 32,673,082	$ 33,303,379		$ -
10.05.130	At-Grade Track-bed in Cut - 2 Track (80' Avg. Exc Depth)	Route Mile	$ 52,529,924	$ 53,543,279		$ -

UNIT PRICE ELEMENT	DESCRIPTION	UNIT	UNIT PRICE (3rd Quarter 2009)	UNIT PRICE (3rd Quarter 2010)	FNO-BFD Subsection: L4	
					QTY	COST
10.05.132	At-Grade Track-bed in Cut - 2 Track (100' Avg. Exc Depth)	Route Mile	$ 77,047,580	$ 78,533,905		$ -
10.05.151	At-Grade Track-bed in Cut - 4 Track (5' Avg. Exc Depth)	Route Mile	$ 3,555,979	$ 3,624,578		$ -
10.05.161	At-Grade Track-bed in Cut - 6 Track (5' Avg. Exc Depth)	Route Mile	$ 5,002,163	$ 5,098,660		$ -
10.05.211	At-Grade Track-bed in Fill - 1 Track (5' Avg. Fill Ht)	Route Mile	$ 1,255,789	$ 1,280,015		$ -
10.05.212	At-Grade Track-bed in Fill - 1 Track (10' Avg. Fill Ht)	Route Mile	$ 1,824,123	$ 1,859,312		$ -
10.05.213	At-Grade Track-bed in Fill - 1 Track (15' Avg. Fill Ht)	Route Mile	$ 2,574,079	$ 2,623,735		$ -
10.05.214	At-Grade Track-bed in Fill - 1 Track (20' Avg. Fill Ht)	Route Mile	$ 3,508,477	$ 3,576,159		$ -
10.05.221	At-Grade Track-bed in Fill - 2 Track (5' Avg. Fill Ht)	Route Mile	$ 1,804,472	$ 1,839,282		$ -
10.05.222	At-Grade Track-bed in Fill - 2 Track (10' Avg. Fill Ht)	Route Mile	$ 2,514,964	$ 2,563,480	5.78	$ 14,816,915
10.05.223	At-Grade Track-bed in Fill - 2 Track (15' Avg. Fill Ht)	Route Mile	$ 3,420,413	$ 3,486,396		$ -
10.05.224	At-Grade Track-bed in Fill - 2 Track (20' Avg. Fill Ht)	Route Mile	$ 4,498,944	$ 4,585,733		$ -
10.05.226	At-Grade Track-bed in Fill - 2 Track (40' Avg. Fill Ht)	Route Mile	$ 10,874,062	$ 11,083,833		$ -
10.05.228	At-Grade Track-bed in Fill - 2 Track (60' Avg. Fill Ht)	Route Mile	$ 20,392,304	$ 20,785,692		$ -
10.05.230	At-Grade Track-bed in Fill - 2 Track (80' Avg. Fill Ht)	Route Mile	$ 33,180,092	$ 33,820,169		$ -
10.05.232	At-Grade Track-bed in Fill - 2 Track (100' Avg. Fill Ht)	Route Mile	$ 48,985,268	$ 49,930,243		$ -
10.05.241	At-Grade Track-bed in Fill - 4 Track (5' Avg. Fill Ht)	Route Mile	$ 2,473,684	$ 2,521,404		$ -
10.05.261	At-Grade Track-bed in Fill - 6 Track (5' Avg. Fill Ht)	Route Mile	$ 3,162,050	$ 3,223,050		$ -
10.05.272	At-Grade Track-bed in Fill - 6 Track (10' Avg. Fill Ht)	Route Mile	$ 5,441,105	$ 5,546,070		$ -
10.05.999	Maintenance Of Traffic	LS				$ -
10.06	**Track structure: At-grade (grading and subgrade stabilization)**					$ -
10.06.210	At-Grade Track-bed with Closed Drainage - 1 Track	Route Mile	$ 1,366,385	$ 1,392,744		$ -
10.06.220	At-Grade Track-bed with Closed Drainage - 2 Track	Route Mile	$ 2,168,933	$ 2,210,773		$ -
10.06.230	At-Grade Track-bed with Closed Drainage - 3 Track	Route Mile	$ 2,660,843	$ 2,712,173		$ -
10.06.240	At-Grade Track-bed with Closed Drainage - 4 Track	Route Mile	$ 3,039,420	$ 3,098,053		$ -
10.06.999	Maintenance Of Traffic	LS				$ -
10.07	**Track structure: Tunnel**					$ -
10.07.101	TBM Single Track Twin Tunnel 30ft ID Unpressurized TBM in hard rock	Route Mile	$ 121,440,000	$ 123,782,700		$ -
10.07.102	TBM Single Track Twin Tunnel 30ft ID Slurry TBM in hard rock	Route Mile	$ 179,520,000	$ 182,983,121		$ -
10.07.103	TBM Single Track Twin Tunnel 30ft ID in soft ground	Route Mile	$ 158,400,000	$ 161,455,695		$ -
10.07.104	TBM Double Track Tunnel 50ft ID in soft ground	Route Mile	$ 300,960,000	$ 306,765,821		$ -
10.07.105	TBM Double Track Tunnel 40ft ID in soft ground	Route Mile	$ 227,040,000	$ 231,419,830		$ -
10.07.201	D&B Single Track Twin Tunnel 30ft ID in hard rock (competent)	Route Mile	$ 205,920,000	$ 209,892,404		$ -
10.07.202	D&B Single Track Twin Tunnel 30ft ID in rock (poor)	Route Mile	$ 464,640,000	$ 473,603,373		$ -
10.07.203	D&B Double Track Tunnel 40ft ID in hard rock (competent)	Route Mile	$ 147,840,000	$ 150,691,982		$ -
10.07.204	D&B Double Track Tunnel 40ft ID in rock (poor)	Route Mile	$ 364,320,000	$ 371,348,099		$ -
10.07.205	D&B Double Track Tunnel 50ft ID in hard rock (competent)	Route Mile	$ 232,320,000	$ 236,801,686		$ -
10.07.206	D&B Double Track Tunnel 50ft ID in rock (poor)	Route Mile	$ 485,760,000	$ 495,130,799		$ -
10.07.301	SEM Single Track Twin Tunnel 30ft ID in soft ground (competent)	Route Mile	$ 374,880,000	$ 382,111,812		$ -
10.07.302	SEM Single Track Twin Tunnel 30ft ID in soft ground (poor)	Route Mile	$ 454,080,000	$ 462,839,659		$ -
10.07.303	SEM Double Track Tunnel 40ft ID in soft ground (competent)	Route Mile	$ 269,280,000	$ 274,474,682		$ -
10.07.304	SEM Double Track Tunnel 40ft ID in soft ground (poor)	Route Mile	$ 306,240,000	$ 312,147,677		$ -
10.07.305	SEM Double Track Tunnel 50ft ID in soft ground (competent)	Route Mile	$ 396,000,000	$ 403,639,238		$ -
10.07.306	SEM Double Track Tunnel 50ft ID in soft ground (poor)	Route Mile	$ 448,800,000	$ 457,457,803		$ -
10.07.401	RH Single Track Twin Tunnel 30ft ID in soft rock (competent)	Route Mile	$ 237,600,000	$ 242,183,543		$ -
10.07.402	RH Single Track Twin Tunnel 30ft ID in soft rock (poor)	Route Mile	$ 274,560,000	$ 279,856,538		$ -
10.07.403	RH Double Track Tunnel 40ft ID in soft rock (competent)	Route Mile	$ 179,520,000	$ 182,983,121		$ -
10.07.404	RH Double Track Tunnel 40ft ID in soft rock (poor)	Route Mile	$ 248,160,000	$ 252,947,256		$ -
10.07.405	RH Double Track Tunnel 50ft ID in soft rock (competent)	Route Mile	$ 290,400,000	$ 296,002,108		$ -
10.07.406	RH Double Track Tunnel 50ft ID in soft rock (poor)	Route Mile	$ 401,280,000	$ 409,021,094		$ -
10.07.207	D&B Cross Passage conservative cost in rock	Linear Feet	$ 28,000	$ 28,540		$ -
10.07.407	RH Cross Passage conservative cost in soft rock	Linear Feet	$ 25,000	$ 25,482		$ -
10.07.501	Cross Passage in Soft Ground (competent)	Linear Feet	$ 33,000	$ 33,637		$ -
10.07.502	Cross Passage in Soft Ground, including jet grout (poor)	Linear Feet	$ 84,000	$ 85,620		$ -
10.07.114	Cut & Cover Box - 1 Track/ 1 Box (40' Avg. Exc Depth)	Route Mile	$ 90,688,401	$ 92,437,871		$ -
10.07.115	Cut & Cover Box - 1 Track/ 1 Box (50' Avg. Exc Depth)	Route Mile	$ 107,082,440	$ 109,148,168		$ -
10.07.116	Cut & Cover Box - 1 Track/ 1 Box (60' Avg. Exc Depth)	Route Mile	$ 135,385,066	$ 137,996,780		$ -
10.07.214	Cut & Cover Box - 2 Track / 1 Box (40' Avg. Exc Depth)	Route Mile	$ 141,194,360	$ 143,918,141		$ -
10.07.215	Cut & Cover Box - 2 Track / 1 Box (50' Avg. Exc Depth)	Route Mile	$ 163,855,983	$ 167,016,929		$ -
10.07.216	Cut & Cover Box - 2 Track / 1 Box (60' Avg. Exc Depth)	Route Mile	$ 202,718,337	$ 206,628,977		$ -
10.07.224	Cut & Cover Box - 2 Track/ 2 Box (40' Avg. Exc Depth)	Route Mile	$ 189,027,415	$ 192,673,943		$ -
10.07.225	Cut & Cover Box - 2 Track / 2 Box (50' Avg. Exc Depth)	Route Mile	$ 221,996,334	$ 226,278,866		$ -
10.07.226	Cut & Cover Box - 2 Track / 2 Box (60' Avg. Exc Depth)	Route Mile	$ 278,841,077	$ 284,220,202		$ -
10.07.414	Cut & Cover Box - 4 Track / 1 Box (40' Avg. Exc Depth)	Route Mile	$ 206,677,660	$ 210,664,680		$ -
10.07.415	Cut & Cover Box - 4 Track / 1 Box (50' Avg. Exc Depth)	Route Mile	$ 237,737,305	$ 242,323,497		$ -
10.07.416	Cut & Cover Box - 4 Track / 1 Box (60' Avg. Exc Depth)	Route Mile	$ 291,302,754	$ 296,922,277		$ -
10.07.526a	Jacked Box - 2 Track (70' Avg. Exc Depth)	Route Mile	$ -	$ 434,924,098		$ -
10.07.801	Ventilation Shaft	VF	$ 13,627	$ 13,890		$ -
10.07.802	Mid-Line Ventilation Structure	LS	$ 8,742,980	$ 8,911,641		$ -
10.07.803	Tunnel Portal Structure	LS	$ 8,089,108	$ 8,245,155		$ -
10.07.805	Emergency Access Shaft	VF	$ 22,520	$ 22,954		$ -
10.07.850	Pumping Station	EA	$ 212,310	$ 216,405		$ -
10.07.901	Mechanical & Electrical Allowance for Underground (Single)	Route Mile	$ 7,354,997	$ 7,496,882		$ -
10.07.902	Mechanical & Electrical Allowance for Underground (Double)	Route Mile	$ 14,710,177	$ 14,993,951		$ -
10.07.920	Ventilation Equipment Allowance	EA	$ 2,211,105	$ 2,253,759		$ -
10.07.922	Double Deck - 2 Track Trench on Top of 2 Track C&C Box	Route Mile	$ 210,906,243	$ 214,974,836		$ -
10.07.950	Allowance for Construction Monitoring	Route Mile	$ 145,939	$ 148,754		$ -
10.08	**Track structure: Retaining walls and systems**					$ 36,743,759
10.08.211	Retained Cut, Trench - 1 Track (10' Avg. Exc Depth)	Route Mile	$ 25,829,576	$ 26,327,855		$ -
10.08.212	Retained Cut, Trench - 1 Track (20' Avg. Exc Depth)	Route Mile	$ 67,586,123	$ 68,889,927		$ -
10.08.213	Retained Cut, Trench - 1 Track (30' Avg. Exc Depth)	Route Mile	$ 127,460,002	$ 129,918,833		$ -
10.08.221	Retained Cut, Trench - 2 Track (10' Avg. Exc Depth)	Route Mile	$ 37,405,180	$ 38,126,764		$ -

UNIT PRICE ELEMENT	DESCRIPTION	UNIT	UNIT PRICE (3rd Quarter 2009)	UNIT PRICE (3rd Quarter 2010)	FNO-BFD Subsection: L4	
					QTY	COST
10.08.222	Retained Cut, Trench - 2 Track (20' Avg. Exc Depth)	Route Mile	$ 91,410,868	$ 93,174,275		$ -
10.08.223	Retained Cut, Trench - 2 Track (30' Avg. Exc Depth)	Route Mile	$ 163,304,293	$ 166,454,597		$ -
10.08.224	Retained Cut, Trench - 2 Track (40' Avg. Exc Depth)	Route Mile	$ 291,740,935	$ 297,368,910		$ -
10.08.241	Retained Cut, Trench - 4 Track (10' Avg. Exc Depth)	Route Mile	$ 47,685,463	$ 48,605,363		$ -
10.08.242	Retained Cut, Trench - 4 Track (20' Avg. Exc Depth)	Route Mile	$ 111,376,696	$ 113,525,265		$ -
10.08.243	Retained Cut, Trench - 4 Track (30' Avg. Exc Depth)	Route Mile	$ 192,038,567	$ 195,743,184		$ -
10.08.344	Retained Cut, Staged Trench - 4 Track (40' Avg. Exc Depth)	Route Mile	$ 295,374,114	$ 301,072,178		$ -
10.08.346	Retained Cut, Staged Trench - 4 Track (60' Avg. Exc Depth)	Route Mile	$ 356,356,513	$ 363,230,988		$ -
10.08.411	Retained Fill, Walls Both Sides - 1 Tracks (10' Avg. Wall Ht)	Route Mile	$ 8,667,052	$ 8,834,248		$ -
10.08.412	Retained Fill, Walls Both Sides - 1 Tracks (20' Avg. Wall Ht)	Route Mile	$ 24,952,856	$ 25,434,222		$ -
10.08.413	Retained Fill, Walls Both Sides - 1 Tracks (30' Avg. Wall Ht)	Route Mile	$ 43,794,002	$ 44,638,832		$ -
10.08.421	Retained Fill, Walls Both Sides - 2 Tracks (10' Avg. Wall Ht)	Route Mile	$ 9,335,195	$ 9,515,280		$ -
10.08.422	Retained Fill, Walls Both Sides - 2 Tracks (20' Avg. Wall Ht)	Route Mile	$ 25,915,008	$ 26,414,935		$ -
10.08.423	Retained Fill, Walls Both Sides - 2 Tracks (30' Avg. Wall Ht)	Route Mile	$ 45,060,437	$ 45,929,698	0.80	$ 36,743,759
10.08.432	Retained Fill, Walls Both Sides - 3 Tracks (20' Avg. Wall Ht)	Route Mile	$ 25,723,268	$ 26,219,496		$ -
10.08.441	Retained Fill, Walls Both Sides - 4 Tracks (10' Avg. Wall Ht)	Route Mile	$ 9,573,053	$ 9,757,727		$ -
10.08.442	Retained Fill, Walls Both Sides - 4 Tracks (20' Avg. Wall Ht)	Route Mile	$ 26,163,983	$ 26,668,712		$ -
10.08.461	Retained Fill, Walls Both Sides - 6 Tracks (10' Avg. Wall Ht)	Route Mile	$ 9,858,094	$ 10,048,266		$ -
10.08.999	Maintenance Of Traffic	LS				$ -
10.09	**Track new construction: Conventional ballasted**		$ -			$ 16,256,945
10.09.110	Ballasted Track - 1 Track	Route Mile	$ 1,820,565	$ 1,855,686		$ -
10.09.112	Ballasted Track (Track Laying Machine) - 1 Track	Route Mile	$ 1,221,280	$ 1,244,839		$ -
10.09.120	Ballasted Track - 2 Track	Route Mile	$ 3,416,549	$ 3,482,458		$ -
10.09.122	Ballasted Track (Track Laying Machine) - 2 Track	Route Mile	$ 2,423,901	$ 2,470,660	6.58	$ 16,256,945
10.09.240	Ballasted Track - 2 Track (Station Track)	Route Mile	$ 7,244,923	$ 7,384,685		$ -
10.09.132	Ballasted Track (Track Laying Machine) - 3 Track	Route Mile	$ 3,580,069	$ 3,649,132		$ -
10.09.142	Ballasted Track (Track Laying Machine) - 4 Track	Route Mile	$ 4,521,614	$ 4,608,840		$ -
10.09.162	Ballasted Track (Track Laying Machine) - 6 Track	Route Mile	$ 6,782,421	$ 6,913,261		$ -
10.09.810	Ballasted Freight Track - 1 Track	Route Mile	$ 1,554,241	$ 1,584,224		$ -
10.09.820	Ballasted Freight Track - 2 Track	Route Mile	$ 3,089,739	$ 3,149,343		$ -
10.09.830	Ballasted Freight Track - 3 Track	Route Mile	$ 4,645,413	$ 4,735,027		$ -
10.09.910	Ballasted Track Relocation - 1 Track (Temporary)	Route Mile	$ 91,367	$ 93,129		$ -
10.09.920	Ballasted Track Relocation - 1 Track (Permanent)	Route Mile	$ 162,843	$ 165,985		$ -
10.09.922	Ballasted Track Relocation - 2 Track (Permanent)	Route Mile	$ 325,778	$ 332,063		$ -
10.09.923	Ballasted Track Relocation - 3 Track (Permanent)	Route Mile	$ 488,667	$ 498,094		$ -
10.09.924	Ballasted Track Relocation - 4 Track (Permanent)	Route Mile	$ 651,556	$ 664,125		$ -
10.10	**Track new construction: Non-ballasted**		$ -			$ 6,908,448
10.10.110	Direct Fixation Track - 1 Track	Route Mile	$ 1,812,497	$ 1,847,462		$ -
10.10.120	Direct Fixation Track - 2 Track	Route Mile	$ 3,624,438	$ 3,694,357	1.87	$ 6,908,448
10.10.140	Direct Fixation Track - 4 Track	Route Mile	$ 7,293,868	$ 7,434,574		$ -
10.10.210	Independent Dual Block Track - 1 Track	Route Mile	$ 3,338,726	$ 3,403,134		$ -
10.10.220	Independent Dual Block Track - 2 Track	Route Mile	$ 6,676,744	$ 6,805,545		$ -
10.10.240	Independent Dual Block Track - 4 Track	Route Mile	$ 13,353,468	$ 13,611,070		$ -
10.14	**Track: Special track work (switches, turnouts, insulated joints)**		$ -			$ -
10.14.100	Direct Fixation Turnout (60 MPH)	EA	$ 477,018	$ 486,221		$ -
10.14.105	Direct Fixation Turnout (80 MPH)	EA	$ 630,650	$ 642,816		$ -
10.14.110	Direct Fixation Turnout (110 MPH)	EA	$ 887,327	$ 904,444		$ -
10.14.115	Direct Fixation Turnout (150 MPH)	EA	$ 1,220,877	$ 1,244,429		$ -
10.14.130	Direct Fixation Crossover (60 MPH)	EA	$ 879,265	$ 896,227		$ -
10.14.135	Direct Fixation Crossover (80 MPH)	EA	$ 1,188,515	$ 1,211,443		$ -
10.14.140	Direct Fixation Crossover (110 MPH)	EA	$ 1,647,309	$ 1,679,087		$ -
10.14.145	Direct Fixation Crossover (150 MPH)	EA	$ 2,254,990	$ 2,298,491		$ -
10.14.199	Ballasted Turnout (25 MPH)	EA	$ 130,500	$ 133,017		$ -
10.14.200	Ballasted Turnout (60 MPH)	EA	$ 396,172	$ 403,814		$ -
10.14.205	Ballasted Turnout (80 MPH)	EA	$ 533,623	$ 543,917		$ -
10.14.210	Ballasted Turnout (110 MPH)	EA	$ 739,770	$ 754,041		$ -
10.14.215	Ballasted Turnout (150 MPH)	EA	$ 1,012,686	$ 1,032,221		$ -
10.14.300	Ballasted Crossover (60 MPH)	EA	$ 731,709	$ 745,824		$ -
10.14.305	Ballasted Crossover (80 MPH)	EA	$ 986,399	$ 1,005,427		$ -
10.14.310	Ballasted Crossover (110 MPH)	EA	$ 1,372,407	$ 1,398,882		$ -
10.14.315	Ballasted Crossover (150 MPH)	EA	$ 1,877,814	$ 1,914,039		$ -
10.14.400	Terminal - Bumping Post	EA	$ 27,763	$ 28,299		$ -
20.01	**Station buildings: Intercity passenger rail only**					$ -
20.01.100	Anaheim Station	LS	$ 94,508,725	$ 96,331,893		$ -
20.01.105	Millbrae Station	LS	$ 24,939,819	$ 25,420,933		$ -
20.01.105	Millbrae Station - Site Elements	LS	$ 24,939,819	$ 25,420,933		$ -
20.01.110	LA Union Station	LS	$ 193,627,800	$ 197,363,075		$ -
20.02.200	Redwood/Palo Alto Station	LS	$ 51,451,014	$ 52,443,556		$ -
20.02.201	Redwood/Palo Alto Station - Site Elements	LS	$ 6,667,755	$ 6,796,383		$ -
20.02.205	Norwalk Station	LS	$ 46,561,775	$ 47,459,998		$ -
20.02.206	Norwalk Station - Site Elements	LS	$ 18,939,701	$ 19,305,067		$ -
20.02.210	Tulare Station	LS	$ 55,108,000	$ 56,171,089		$ -
20.02.211	Tulare Station - Site Elements	LS	$ 19,174,756	$ 19,544,656		$ -
20.02.215	Gilroy Station	LS	$ 68,723,791	$ 70,049,542		$ -
20.02.216	Gilroy Station - Site Elements	LS	$ 9,586,063	$ 9,770,987		$ -
20.02.220	Burbank Station	LS	$ 61,155,850	$ 62,335,608		$ -
20.02.221	Burbank Station - Site Elements	LS	$ 13,393,012	$ 13,651,377		$ -
20.02.225	San Jose Station	LS	$ 70,224,925	$ 71,579,634		$ -
20.02.226	San Jose Station-Site Elements	LS	$ 11,447,016	$ 11,667,841		$ -
20.02.230	Merced Station	LS	$ 65,035,950	$ 66,290,559		$ -
20.02.231	Merced Station - Site Elements	LS	$ 18,942,953	$ 19,308,382		$ -

UNIT PRICE ELEMENT	DESCRIPTION	UNIT	UNIT PRICE (3rd Quarter 2009)	UNIT PRICE (3rd Quarter 2010)	FNO-BFD Subsection: L4	
					QTY	COST
20.02.235	Fresno Station	LS	$ 65,863,950	$ 67,134,532		$ -
20.02.236	Fresno Station - Site Elements	LS	$ 9,639,938	$ 9,825,902		$ -
20.02.240	Bakersfield Station	LS	$ 67,643,575	$ 68,948,488		$ -
20.02.241	Bakersfield Station - Site Elements	LS	$ 12,084,938	$ 12,318,069		$ -
20.02.245	Palmdale Station	LS	$ 68,151,875	$ 69,466,593		$ -
20.02.246	Palmdale Station - Site Elements	LS	$ 16,760,249	$ 17,083,571		$ -
20.02.250	Sylmar Station	LS	$ 68,151,875	$ 69,466,593		$ -
20.02.251	Sylmar Station - Site Elements	LS	$ 20,560,115	$ 20,956,740		$ -
20.02.300	At-Grade Station	LS	$ -	$ 68,000,000		$ -
20.06	**Pedestrian / bike access and accommodation, landscaping, parking lots**					$ -
20.06.120	Pedestrian Access (Cut & Cover)	LF	$ 18,340	$ 18,694		$ -
20.06.140	Pedestrian Plaza	SF	$ 33	$ 34		$ -
20.06.160	Pedestrian Access, Vertical Structure, 30' Height	EA	$ 287,837	$ 293,389		$ -
20.06.210	Parking - At Grade	STL	$ 3,330	$ 3,394		$ -
20.06.250	Parking - Structured (Above Grade)	STL	$ 21,812	$ 22,233		$ -
20.06.800	Landscaping Allowance	SF	$ 3	$ 3		$ -
20.06.810	Landscaping Allowance, Guideway	Route Mile	$ 175,476	$ 178,861		$ -
20.07	**Automobile, bus, van accessways including roads**					
30.02	**Light maintenance facility**					$ -
30.02.010	Light Maintenance Facility (LMF)	EA	$ 105,006,028	$ 107,031,700		$ -
30.03	**Heavy maintenance facility**					$ -
30.03.010	Heavy Maintenance Facility (HMF)	EA	$ 223,630,679	$ 227,944,740		$ -
30.04	**Storage or maintenance-of-way building/bases**					$ -
30.04.010	Maintenance of Way Facility (MOWF)	EA	$ 11,711,592	$ 11,937,521		$ -
30.05	**Yard and yard track**					$ -
30.05.110	Ballasted Track - Yard Track	Route Mile	$ 1,686,767	$ 1,719,306		$ -
30.05.200	Ballasted Turnout, No. 15	EA	$ 404,233	$ 412,031		$ -
30.05.210	Ballasted Diamond Crossover, No. 15	EA	$ 574,336	$ 585,415		$ -
30.05.250	Heavy Duty Rubber Grade Crossing	TF	$ 1,283	$ 1,308		$ -
40.01	**Demolition, clearing, site preparation**					$ -
40.01.010	Demolition Allowance, Bridge	SF	$ 26	$ 27		$ -
40.01.050	Demolition Allowance, Building (1 Story)	SF	$ 14	$ 14		$ -
40.01.060	Demolition Allowance, Building (2 Story)	SF	$ 27	$ 28		$ -
40.01.110	Demolition Allowance, Asphalt Pavement	SY	$ 56	$ 57		$ -
40.01.140	Demolition Allowance, Concrete Curb	LF	$ 13	$ 13		$ -
40.01.150	Demolition Allowance, Concrete Sidewalk	SY	$ 41	$ 42		$ -
40.01.810	Demolition Allowance, Remove Railroad Track	Route Mile	$ 169,459	$ 172,728		$ -
40.01.900	Miscellanous Excavation & Support Items	LS	$ 2,224	$ 2,267		$ -
40.01.999	Maintenance Of Traffic	LS				$ -
40.02	**Site utilities, utility relocation**					$ 1,004,440
40.02.001	Utility Relocation Allowance, Level 1	Route Mile	$ 1,099,949	$ 1,121,169		$ -
40.02.002	Utility Relocation Allowance, Level 2	Route Mile	$ 1,978,427	$ 2,016,593		$ -
40.02.003	Utility Relocation Allowance, Level 3	Route Mile	$ 3,267,072	$ 3,330,097		$ -
40.02.004	Utility Relocation Allowance, Level 4	Route Mile	$ 3,906,355	$ 3,981,713		$ -
40.02.005	Utility Relocation Allowance, Level 5	Route Mile	$ 4,927,149	$ 5,022,198	0.20	$ 1,004,440
40.02.060	Major Utility Relocation, Aerial Transmission Line	EA	$ 8,600,000	$ 8,765,903		$ -
40.02.050	Site Utility Allowance	Route Mile	$ 1,660,257	$ 1,692,285		$ -
40.03	**Hazardous material, contaminated soil removal/mitigation, ground water treatments**		$ -			$ -
40.03.100	Hazardous Material Removal Allowance, Light	Route Mile	$ 188,246	$ 191,877		$ -
40.03.105	Hazardous Material Removal Allowance, Medium	Route Mile	$ 370,152	$ 377,293		$ -
40.03.110	Hazardous Material Removal Allowance, Heavy	Route Mile	$ 555,734	$ 566,454		$ -
40.03.150	Removal of Contaminated Soil	CF	$ 13	$ 14		$ -
40.04	**Environmental mitigation: wetlands, historic/archeology, parks**		$ -	3%		$ 6,092,796
40.04.100	Environmental Mitigation Allowance, Light	Route Mile	$ 583,755	$ 595,016		$ -
40.04.105	Environmental Mitigation Allowance, Medium	Route Mile	$ 1,634,403	$ 1,665,932		$ -
40.04.110	Environmental Mitigation Allowance, Heavy	Route Mile	$ 2,743,574	$ 2,796,500		$ -
40.05	**Site structures including retaining walls, sound walls**		$ -			$ 8,221,455
40.05.012	Retaining Wall - 1 Wall (12' Avg. Height)	LF	$ 3,029	$ 3,088		$ -
40.05.020	Retaining Wall - 1 Wall (20' Avg. Height)	LF	$ 3,944	$ 4,020		$ -
40.05.030	Retaining Wall - 1 Wall (30' Avg. Height)	LF	$ 5,392	$ 5,496		$ -
40.05.111	Containment (Crash) Wall - 1 Wall (6' Avg. Height Above Rail)	LF	$ 804	$ 820		$ -
40.05.112	Containment (Crash) Wall - 1 Wall (12' Avg. Height Above Rail)	LF	$ 1,551	$ 1,581	5,200.00	$ 8,221,455
40.05.120	Blast Wall (At Stations) - 1 Wall (20' Avg. Height Above Platform)	LF	$ 1,308	$ 1,334		$ -
40.05.211	Sound Wall - 1 Wall (8' Avg. Height)	LF	$ 205	$ 209		$ -
40.05.212	Sound Wall - 1 Wall (16' Avg. Height)	LF	$ -	$ 400		$ -
40.05.310	Intrusion Protection Berm	LF	$ 136	$ 139		$ -
40.05.400	Canal Realignments (10' X 8' Trench)	LF	$ -	$ 813		$ -
40.05.401	Canal Realignments (65' X 10' Trench)	LF	$ -	$ 3,251		$ -
40.05.999	Maintenance Of Traffic	LS				$ -
40.06	**Temporary facilities and other indirect costs during construction**			4%		$ 8,123,729
40.07	**Purchase or lease of real estate**	Acre				$ 4,471,900
40.08	**Highway/pedestrian overpass/grade separations**					$ 5,695,390
40.08.145a	Roadway Undercrossing HSR - SR 43 @ Jersey Ave (C Alignments)	EA		$ 3,577,704		$ -
40.08.146a	Roadway Undercrossing HSR - SR 43 on H alignment	EA		$ 3,080,539		$ -
40.08.147a	Roadway Undercrossing HSR - Private Road on H Alignment	EA		$ 972,574		$ -
40.08.322	Roadway Overcrossing HSR - 2 lane retained fill roadway over 2 tracks	EA	$ 3,968,660	$ 4,045,219		$ -
40.08.324	Roadway Overcrossing HSR - 4 lane retained fill roadway over 2 tracks	EA	$ 4,632,802	$ 4,722,173		$ -
40.08.326	Roadway Overcrossing HSR - 6 lane retained fill roadway over 2 tracks	EA	$ 5,346,429	$ 5,449,567		$ -
40.08.341a	Roadway Overcrossing HSR - 2 lane retained fill roadway - 5 spans	EA		$ 11,324,363		$ -
40.08.342a	Roadway Overcrossing HSR - 4 lane retained fill roadway - 5 spans	EA		$ 15,659,613		$ -
40.08.343a	Roadway Overcrossing HSR - 2 lane retained fill roadway - 6 spans	EA		$ 13,942,147		$ -

UNIT PRICE ELEMENT	DESCRIPTION	UNIT	UNIT PRICE (3rd Quarter 2009)	UNIT PRICE (3rd Quarter 2010)	FNO-BFD Subsection: L4	
					QTY	COST
	Pedstrain Overcrossing	EA		$ 2,100,000		$ -
40.08.344a	Roadway Overcrossing HSR - 4 lane retained fill roadway - 8 spans	EA		$ 21,474,427		$ -
40.08.345a	Roadway Overcrossing HSR - 2 lane retained fill roadway - 8 spans	EA		$ 16,956,405		$ -
40.08.342	Roadway Overcrossing HSR - 2 lane retained fill roadway over 4 tracks	EA	$ 4,116,268	$ 4,195,675		$ -
40.08.344	Roadway Overcrossing HSR - 4 lane retained fill roadway over 4 tracks	EA	$ 4,838,384	$ 4,931,722		$ -
40.08.354	Roadway Overcrossing HSR - 4 lane retained fill roadway over 5 tracks	EA	$ 5,079,325	$ 5,177,310		$ -
40.08.346	Roadway Overcrossing HSR - 6 lane retained fill roadway over 4 tracks	EA	$ 5,614,912	$ 5,723,229		$ -
40.08.422a	Roadway Overcrossing HSR - 2 lane roadway on embankment over 2 tracks	EA		$ 5,362,896	1.00	$ 5,362,896
40.08.424	Roadway Overcrossing HSR - 4 lane roadway on embankment over 2 tracks	EA	$ 4,266,283	$ 4,348,584		$ -
40.08.424a	Roadway Overcrossing HSR - 2 lane roadway over Canal - Sweet Canal Bridge	Ea	$ -	$ 723,886		$ -
40.08.442a	Roadway Overcrossing HSR - 2 lane roadway on embankment over 4 tracks	EA		$ 5,805,298		$ -
40.08.424a	Roadway Overcrossing HSR - 4 lane roadway on embankment over 2 tracks	EA		$ 7,057,967		$ -
40.08.430a	Roadway Overcrossing - 2 Lane single span Steel Structure over 2 tracks - Cole Slough	EA		$ 4,089,716		$ -
40.08.431a	Roadway Overcrossing HSR- Complex roadway over 4 tracks	EA	$ -	$ 15,000,000		$ -
40.08.432a	Roadway Overcrossing HSR- Interchange	EA	$ -	$ 25,987,089		$ -
40.08.426	Roadway Overcrossing HSR - 6 lane roadway on embankment over 2 tracks	EA	$ 5,509,410	$ 5,615,692		$ -
40.08.122	Roadway Undercrossing HSR - 2 lane roadway under 2 tracks	EA	$ 5,341,703	$ 5,444,750		$ -
40.08.124	Roadway Undercrossing HSR - 4 lane roadway under 2 tracks	EA	$ 6,516,967	$ 6,642,686		$ -
40.08.144	Roadway Undercrossing HSR - 4 lane roadway under 4 tracks	EA	$ 7,129,564	$ 7,267,100		$ -
40.08.510	Roadway Modification, New AC Paving	SF	$ 17	$ 18	6,010.00	$ 106,493
40.08.520	Roadway Modification, New AC Paving (incldlng Curb & Sidewalk)	SF	$ 21	$ 21		$ -
40.08.530	Permanent Service/Emergency Access Road (20' Wide)	Route Mile	$ 549,929	$ 560,538	0.14	$ 80,896
40.08.540	Access Road Entrance Point	EA	$ 31,937	$ 32,553	2.00	$ 65,105
40.08.550	Streetscaping Allowance	ESF	$ 343	$ 350		$ -
40.08.994	Wildlife Undercrossing HSR- 3 Ft Box Culvert	EA	$ -	$ 20,000	4.00	$ 80,000
40.08.999	Maintenance Of Traffic	LS				$ -
50.01	**Wayside signaling equipment**					$ 10,648,263
50.01.010	Train Controls (ATC)	Route Mile	$ 1,128,300	$ 1,150,066	8.45	$ 9,718,058
50.01.011	Train Controls (ATC) - 4 Tracks	Route Mile	$ 1,692,450	$ 1,725,099		$ -
50.01.020	Wayside Protection System	Route Mile	$ 108,000	$ 110,083	8.45	$ 930,205
50.01.021	Wayside Protection System - 4 Tracks	Route Mile	$ 162,000	$ 165,125		$ -
50.01.030	Train Control, Wayside Facility Site Work	EA	$ 135,958	$ 138,581		$ -
50.05	**Communications**					$ 1,653,698
50.05.010	Communications (w/Fiber Optic Backbone)	Route Mile	$ 192,000	$ 195,704	8.45	$ 1,653,698
50.05.011	Communications (w/Fiber Optic Backbone) - 4 Tracks	Route Mile	$ 240,000	$ 244,630		$ -
60.02	**Traction power supply: Substations**					$ 21,932,602
60.02.100	Traction Power Supply	Route Mile	$ 2,425,053	$ 2,471,835	8.45	$ 20,887,003
60.02.102	Traction Power Supply- Yard	Ea.	$ 11,874,000	$ 12,103,061		$ -
60.02.101	Traction Power Supply- 4 Tracks	Route Mile	$ 3,881,250	$ 3,956,123		$ -
60.02.010	Traction Power, Supply Station Site Work	EA	$ 771,924	$ 786,815	1.00	$ 786,815
60.02.020	Traction Power, Switching Station Site Work	EA	$ 292,088	$ 297,723		$ -
60.02.030	Traction Power, Paralleling Station Site Work	EA	$ 253,886	$ 258,784	1.00	$ 258,784
60.03	**Traction power distribution: Catenary and third rail**					$ 18,249,243
60.03.100	Traction Power Distribution	Route Mile	$ 2,118,800	$ 2,159,674	8.45	$ 18,249,243
60.03.200	Traction Power Distribution- Yard	Route Mile	$ 528,000	$ 538,186		$ -
60.03.100	Traction Power Distribution- 4 Tracks	Route Mile	$ 3,178,200	$ 3,239,511		$ -

UNIT PRICE ELEMENT	DESCRIPTION	UNIT	UNIT PRICE (3rd Quarter 2009)	UNIT PRICE (3rd Quarter 2010)	FNO-BFD Subsection: WS1	
					QTY	COST
10.01	**Track structure: Viaduct**					$ 394,028,197
10.01.122	Elevated Structure - 1 Track (20' Avg. Pier Ht)	Route Mile	$ 35,931,228	$ 36,624,377		$ -
10.01.123	Elevated Structure - 1 Track (30' Avg. Pier Ht)	Route Mile	$ 45,285,042	$ 46,158,636		$ -
10.01.124	Elevated Structure - 1 Track (40' Avg. Pier Ht)	Route Mile	$ 46,232,612	$ 47,124,486		$ -
10.01.125	Elevated Structure - 1 Track (50' Avg. Pier Ht)	Route Mile	$ 47,180,084	$ 48,090,235		$ -
10.01.126	Elevated Structure - 1 Track (60' Avg. Pier Ht)	Route Mile	$ 64,502,791	$ 65,747,114		$ -
10.01.127	Elevated Structure - 1 Track (70' Avg. Pier Ht)	Route Mile	$ 66,081,681	$ 67,356,463		$ -
10.01.222	Elevated Structure - 2 Track (20' Avg. Pier Ht)	Route Mile	$ 43,224,380	$ 44,058,221	0.26	$ 11,515,217
10.01.223	Elevated Structure - 2 Track (30' Avg. Pier Ht)	Route Mile	$ 52,578,482	$ 53,592,774	1.30	$ 69,680,756
10.01.224	Elevated Structure - 2 Track (40' Avg. Pier Ht)	Route Mile	$ 53,525,409	$ 54,557,967	1.57	$ 85,763,472
10.01.225	Elevated Structure - 2 Track (50' Avg. Pier Ht)	Route Mile	$ 54,473,243	$ 55,524,087	0.59	$ 32,599,369
10.01.226	Elevated Structure - 2 Track (60' Avg. Pier Ht)	Route Mile	$ 71,796,207	$ 73,181,228	1.14	$ 83,160,486
10.01.227	Elevated Structure - 2 Track (70' Avg. Pier Ht)	Route Mile	$ 73,374,892	$ 74,790,367		$ -
10.01.242	Elevated Structure - 4 Track (20' Avg. Pier Ht)	Route Mile	$ 82,812,928	$ 84,410,473		$ -
10.01.243	Elevated Structure - 4 Track (30' Avg. Pier Ht)	Route Mile	$ 101,501,272	$ 103,459,333		$ -
10.01.244	Elevated Structure - 4 Track (40' Avg. Pier Ht)	Route Mile	$ 103,395,885	$ 105,390,496		$ -
10.01.245	Elevated Structure - 4 Track (50' Avg. Pier Ht)	Route Mile	$ 105,253,245	$ 107,283,686		$ -
10.01.246	Elevated Structure - 4 Track (60' Avg. Pier Ht)	Route Mile	$ 141,642,485	$ 144,374,910		$ -
10.01.247	Elevated Structure - 4 Track (70' Avg. Pier Ht)	Route Mile	$ 144,884,105	$ 147,679,065		$ -
10.01.322	Elevated Structure (LS) - 1 Track (20' Avg. Pier Ht)	Route Mile	$ 39,541,927	$ 40,304,730		$ -
10.01.323	Elevated Structure (LS) - 1 Track (30' Avg. Pier Ht)	Route Mile	$ 49,862,619	$ 50,824,519		$ -
10.01.324	Elevated Structure (LS) - 1 Track (40' Avg. Pier Ht)	Route Mile	$ 50,914,824	$ 51,897,022		$ -
10.01.325	Elevated Structure (LS) - 1 Track (50' Avg. Pier Ht)	Route Mile	$ 51,967,437	$ 52,969,941		$ -
10.01.326	Elevated Structure (LS) - 1 Track (60' Avg. Pier Ht)	Route Mile	$ 62,798,549	$ 64,009,996		$ -
10.01.327	Elevated Structure (LS) - 1 Track (70' Avg. Pier Ht)	Route Mile	$ 64,181,981	$ 65,420,116		$ -
10.01.422	Elevated Structure (LS) - 2 Track (20' Avg. Pier Ht)	Route Mile	$ 47,694,536	$ 48,614,611		$ -
10.01.423	Elevated Structure (LS) - 2 Track (30' Avg. Pier Ht)	Route Mile	$ 58,014,969	$ 59,134,136		$ -
10.01.424	Elevated Structure (LS) - 2 Track (40' Avg. Pier Ht)	Route Mile	$ 59,067,487	$ 60,206,958		$ -
10.01.425	Elevated Structure (LS) - 2 Track (50' Avg. Pier Ht)	Route Mile	$ 60,120,295	$ 61,280,076		$ -
10.01.426	Elevated Structure (LS) - 2 Track (60' Avg. Pier Ht)	Route Mile	$ 70,951,046	$ 72,319,762		$ -
10.01.427	Elevated Structure (LS) - 2 Track (70' Avg. Pier Ht)	Route Mile	$ 72,334,586	$ 73,729,993		$ -
10.01.431	Elevated Structure (LS-Tall) - 2-Single Tracks (110' Avg. Pier Ht)	Route Mile	$ 235,649,714	$ 240,195,634		$ -
10.01.432	Elevated Structure (LS-Tall) - 2-Single Tracks (120' Avg. Pier Ht)	Route Mile	$ 239,350,822	$ 243,968,140		$ -
10.01.512	Elevated Structure Straddle over 2 RR - 1 Track (20' Avg. Pier Ht)	Route Mile	$ 70,118,523	$ 71,471,180		$ -
10.01.513	Elevated Structure Straddle over 2 RR - 1 Track (30' Avg. Pier Ht)	Route Mile	$ 74,724,468	$ 76,165,978		$ -
10.01.514	Elevated Structure Straddle over 2 RR - 1 Track (40' Avg. Pier Ht)	Route Mile	$ 76,108,232	$ 77,576,437		$ -
10.01.515	Elevated Structure Straddle over 2 RR - 1 Track (50' Avg. Pier Ht)	Route Mile	$ 77,528,913	$ 79,024,523		$ -
10.01.516	Elevated Structure Straddle over 2 RR - 1 Track (60' Avg. Pier Ht)	Route Mile	$ 78,976,112	$ 80,499,641		$ -
10.01.522	Elevated Structure Straddle over 2 RR - 2 Track (20' Avg. Pier Ht)	Route Mile	$ 77,411,338	$ 78,904,680		$ -
10.01.523	Elevated Structure Straddle over 2 RR - 2 Track (30' Avg. Pier Ht)	Route Mile	$ 82,017,601	$ 83,599,803	0.25	$ 20,899,951
10.01.524	Elevated Structure Straddle over 2 RR - 2 Track (40' Avg. Pier Ht)	Route Mile	$ 83,401,267	$ 85,010,162		$ -
10.01.525	Elevated Structure Straddle over 2 RR - 2 Track (50' Avg. Pier Ht)	Route Mile	$ 84,822,267	$ 86,458,574		$ -
10.01.526	Elevated Structure Straddle over 2 RR - 2 Track (60' Avg. Pier Ht)	Route Mile	$ 86,267,477	$ 87,931,664		$ -
10.01.612	Elevated Structure Straddle over 4 RR - 1 Track (20' Avg. Pier Ht)	Route Mile	$ 111,218,191	$ 113,363,701		$ -
10.01.613	Elevated Structure Straddle over 4 RR - 1 Track (30' Avg. Pier Ht)	Route Mile	$ 116,892,249	$ 119,147,218		$ -
10.01.614	Elevated Structure Straddle over 4 RR - 1 Track (40' Avg. Pier Ht)	Route Mile	$ 119,418,218	$ 121,721,915		$ -
10.01.615	Elevated Structure Straddle over 4 RR - 1 Track (50' Avg. Pier Ht)	Route Mile	$ 121,907,137	$ 124,258,848		$ -
10.01.622	Elevated Structure Straddle over 4 RR - 2 Track (20' Avg. Pier Ht)	Route Mile	$ 118,511,296	$ 120,797,498		$ -
10.01.623	Elevated Structure Straddle over 4 RR - 2 Track (30' Avg. Pier Ht)	Route Mile	$ 124,185,450	$ 126,581,112		$ -
10.01.624	Elevated Structure Straddle over 4 RR - 2 Track (40' Avg. Pier Ht)	Route Mile	$ 126,711,251	$ 129,155,638	0.70	$ 90,408,947
10.01.625	Elevated Structure Straddle over 4 RR - 2 Track (50' Avg. Pier Ht)	Route Mile	$ 129,200,143	$ 131,692,544		$ -
10.01.626	Elevated Structure Straddle over 4 RR - 2 Track (60' Avg. Pier Ht)	Route Mile	$ 131,726,304	$ 134,267,437		$ -
10.01.700	Elevated Structure Straddle over 4 RR - 4 Track (20' Avg. Pier Ht)	Route Mile	$ 126,282,645	$ 128,718,764		$ -
10.01.701	Elevated Structure Straddle over 4 RR - 4 Track (30' Avg. Pier Ht)	Route Mile	$ 131,933,691	$ 134,478,825		$ -
10.01.702	Elevated Structure Straddle over 4 RR - 4 Track (40' Avg. Pier Ht)	Route Mile	$ 134,449,679	$ 137,043,348		$ -
10.01.944	Elevated Structure - 2 Track w/ 2 Single Trenches	Route Mile	$ -	$ -		$ -
10.01.950	PPC/PS Double Cell Box 30' span (Stream Crossing)- 2 Tracks	Route Mile	$ 44,000,000	$ 44,848,804		$ -
10.01.951	PPC/PS Double Cell Box 50' span (Stream Crossing)- 2 Tracks	Route Mile	$ 58,000,000	$ 59,118,878		$ -
10.01.960	Stream Crossings HST Structure Box Culverts	EA	$ 20,000	$ 20,386		$ -
10.01.999	Maintenance Of Traffic	LS				$ -
10.02	**Track structure: Major/Movable bridge**		$ -			$ 681,897
10.02.013	Bridge Structure - 3 span with 1 Track	Route Mile	$ 47,326,516	$ 48,239,492		$ -
10.02.023	Bridge Structure - 3 span with 2 Track	Route Mile	$ 66,899,099	$ 68,189,650	0.01	$ 681,897
10.02.043	Bridge Structure - 3 span with 4 Track	Route Mile	$ 100,045,360	$ 101,975,335		$ -
10.02.044a	Bridge Structure - 2 Track Steel Truss Bridges	Route Mile	$ -	$ 12,077,578		$ -
10.02.045a	Bridge Structure - SJVR Spur - Trench Cover	EA	$ -	$ 1,564,672		$ -
10.02.046a	Bridge Structure - SJVR Spur - Rail Bridge	EA	$ -	$ 1,289,565		$ -
10.02.047a	Bridge Structure - Dry Creek Canal Water bridge	EA	$ -	$ 3,283,677		$ -
10.02.999	Maintenance Of Traffic	LS				$ -
10.05	**Track structure: Cut and Fill (> 4' height/depth)**		$ -			$ 34,530,076
10.05.111	At-Grade Track-bed in Cut - 1 Track (5' Avg. Exc Depth)	Route Mile	$ 1,919,183	$ 1,956,206		$ -
10.05.112	At-Grade Track-bed in Cut - 1 Track (10' Avg. Exc Depth)	Route Mile	$ 3,040,609	$ 3,099,266		$ -
10.05.113	At-Grade Track-bed in Cut - 1 Track (15' Avg. Exc Depth)	Route Mile	$ 4,437,362	$ 4,522,964		$ -
10.05.114	At-Grade Track-bed in Cut - 1 Track (20' Avg. Exc Depth)	Route Mile	$ 6,095,891	$ 6,213,487		$ -
10.05.121	At-Grade Track-bed in Cut - 2 Track (5' Avg. Exc Depth)	Route Mile	$ 2,527,904	$ 2,576,670		$ -
10.05.122	At-Grade Track-bed in Cut - 2 Track (10' Avg. Exc Depth)	Route Mile	$ 3,873,994	$ 3,948,727		$ -
10.05.123	At-Grade Track-bed in Cut - 2 Track (15' Avg. Exc Depth)	Route Mile	$ 5,488,286	$ 5,594,161		$ -
10.05.124	At-Grade Track-bed in Cut - 2 Track (20' Avg. Exc Depth)	Route Mile	$ 7,375,140	$ 7,517,413		$ -
10.05.126	At-Grade Track-bed in Cut - 2 Track (40' Avg. Exc Depth)	Route Mile	$ 17,706,798	$ 18,048,380		$ -
10.05.128	At-Grade Track-bed in Cut - 2 Track (60' Avg. Exc Depth)	Route Mile	$ 32,673,082	$ 33,303,379		$ -
10.05.130	At-Grade Track-bed in Cut - 2 Track (80' Avg. Exc Depth)	Route Mile	$ 52,529,924	$ 53,543,279		$ -

UNIT PRICE ELEMENT	DESCRIPTION	UNIT	UNIT PRICE (3rd Quarter 2009)	UNIT PRICE (3rd Quarter 2010)	FNO-BFD Subsection: WS1	
					QTY	COST
10.05.132	At-Grade Track-bed in Cut - 2 Track (100' Avg. Exc Depth)	Route Mile	$ 77,047,580	$ 78,533,905		$ -
10.05.151	At-Grade Track-bed in Cut - 4 Track (5' Avg. Exc Depth)	Route Mile	$ 3,555,979	$ 3,624,578		$ -
10.05.161	At-Grade Track-bed in Cut - 6 Track (5' Avg. Exc Depth)	Route Mile	$ 5,002,163	$ 5,098,660		$ -
10.05.211	At-Grade Track-bed in Fill - 1 Track (5' Avg. Fill Ht)	Route Mile	$ 1,255,789	$ 1,280,015		$ -
10.05.212	At-Grade Track-bed in Fill - 1 Track (10' Avg. Fill Ht)	Route Mile	$ 1,824,123	$ 1,859,312		$ -
10.05.213	At-Grade Track-bed in Fill - 1 Track (15' Avg. Fill Ht)	Route Mile	$ 2,574,079	$ 2,623,735		$ -
10.05.214	At-Grade Track-bed in Fill - 1 Track (20' Avg. Fill Ht)	Route Mile	$ 3,508,477	$ 3,576,159		$ -
10.05.221	At-Grade Track-bed in Fill - 2 Track (5' Avg. Fill Ht)	Route Mile	$ 1,804,472	$ 1,839,282		$ -
10.05.222	At-Grade Track-bed in Fill - 2 Track (10' Avg. Fill Ht)	Route Mile	$ 2,514,964	$ 2,563,480	13.47	$ 34,530,076
10.05.223	At-Grade Track-bed in Fill - 2 Track (15' Avg. Fill Ht)	Route Mile	$ 3,420,413	$ 3,486,396		$ -
10.05.224	At-Grade Track-bed in Fill - 2 Track (20' Avg. Fill Ht)	Route Mile	$ 4,498,944	$ 4,585,733		$ -
10.05.226	At-Grade Track-bed in Fill - 2 Track (40' Avg. Fill Ht)	Route Mile	$ 10,874,062	$ 11,083,833		$ -
10.05.228	At-Grade Track-bed in Fill - 2 Track (60' Avg. Fill Ht)	Route Mile	$ 20,392,304	$ 20,785,692		$ -
10.05.230	At-Grade Track-bed in Fill - 2 Track (80' Avg. Fill Ht)	Route Mile	$ 33,180,092	$ 33,820,169		$ -
10.05.232	At-Grade Track-bed in Fill - 2 Track (100' Avg. Fill Ht)	Route Mile	$ 48,985,268	$ 49,930,243		$ -
10.05.241	At-Grade Track-bed in Fill - 4 Track (5' Avg. Fill Ht)	Route Mile	$ 2,473,684	$ 2,521,404		$ -
10.05.261	At-Grade Track-bed in Fill - 6 Track (5' Avg. Fill Ht)	Route Mile	$ 3,162,050	$ 3,223,050		$ -
10.05.272	At-Grade Track-bed in Fill - 6 Track (10' Avg. Fill Ht)	Route Mile	$ 5,441,105	$ 5,546,070		$ -
10.05.999	Maintenance Of Traffic	LS				$ -
10.06	**Track structure: At-grade (grading and subgrade stabilization)**					$ -
10.06.210	At-Grade Track-bed with Closed Drainage - 1 Track	Route Mile	$ 1,366,385	$ 1,392,744		$ -
10.06.220	At-Grade Track-bed with Closed Drainage - 2 Track	Route Mile	$ 2,168,933	$ 2,210,773		$ -
10.06.230	At-Grade Track-bed with Closed Drainage - 3 Track	Route Mile	$ 2,660,843	$ 2,712,173		$ -
10.06.240	At-Grade Track-bed with Closed Drainage - 4 Track	Route Mile	$ 3,039,420	$ 3,098,053		$ -
10.06.999	Maintenance Of Traffic	LS				$ -
10.07	**Track structure: Tunnel**					$ -
10.07.101	TBM Single Track Twin Tunnel 30ft ID Unpressurized TBM in hard rock	Route Mile	$ 121,440,000	$ 123,782,700		$ -
10.07.102	TBM Single Track Twin Tunnel 30ft ID Slurry TBM in hard rock	Route Mile	$ 179,520,000	$ 182,983,121		$ -
10.07.103	TBM Single Track Twin Tunnel 30ft ID in soft ground	Route Mile	$ 158,400,000	$ 161,455,695		$ -
10.07.104	TBM Double Track Tunnel 50ft ID in soft ground	Route Mile	$ 300,960,000	$ 306,765,821		$ -
10.07.105	TBM Double Track Tunnel 40ft ID in soft ground	Route Mile	$ 227,040,000	$ 231,419,830		$ -
10.07.201	D&B Single Track Twin Tunnel 30ft ID in hard rock (competent)	Route Mile	$ 205,920,000	$ 209,892,404		$ -
10.07.202	D&B Single Track Twin Tunnel 30ft ID in rock (poor)	Route Mile	$ 464,640,000	$ 473,603,373		$ -
10.07.203	D&B Double Track Tunnel 40ft ID in hard rock (competent)	Route Mile	$ 147,840,000	$ 150,691,982		$ -
10.07.204	D&B Double Track Tunnel 40ft ID in rock (poor)	Route Mile	$ 364,320,000	$ 371,348,099		$ -
10.07.205	D&B Double Track Tunnel 50ft ID in hard rock (competent)	Route Mile	$ 232,320,000	$ 236,801,686		$ -
10.07.206	D&B Double Track Tunnel 50ft ID in rock (poor)	Route Mile	$ 485,760,000	$ 495,130,799		$ -
10.07.301	SEM Single Track Twin Tunnel 30ft ID in soft ground (competent)	Route Mile	$ 374,880,000	$ 382,111,812		$ -
10.07.302	SEM Single Track Twin Tunnel 30ft ID in soft ground (poor)	Route Mile	$ 454,080,000	$ 462,839,659		$ -
10.07.303	SEM Double Track Tunnel 40ft ID in soft ground (competent)	Route Mile	$ 269,280,000	$ 274,474,682		$ -
10.07.304	SEM Double Track Tunnel 40ft ID in soft ground (poor)	Route Mile	$ 306,240,000	$ 312,147,677		$ -
10.07.305	SEM Double Track Tunnel 50ft ID in soft ground (competent)	Route Mile	$ 396,000,000	$ 403,639,238		$ -
10.07.306	SEM Double Track Tunnel 50ft ID in soft ground (poor)	Route Mile	$ 448,800,000	$ 457,457,803		$ -
10.07.401	RH Single Track Twin Tunnel 30ft ID in soft rock (competent)	Route Mile	$ 237,600,000	$ 242,183,543		$ -
10.07.402	RH Single Track Twin Tunnel 30ft ID in soft rock (poor)	Route Mile	$ 274,560,000	$ 279,856,538		$ -
10.07.403	RH Double Track Tunnel 40ft ID in soft rock (competent)	Route Mile	$ 179,520,000	$ 182,983,121		$ -
10.07.404	RH Double Track Tunnel 40ft ID in soft rock (poor)	Route Mile	$ 248,160,000	$ 252,947,256		$ -
10.07.405	RH Double Track Tunnel 50ft ID in soft rock (competent)	Route Mile	$ 290,400,000	$ 296,002,108		$ -
10.07.406	RH Double Track Tunnel 50ft ID in soft rock (poor)	Route Mile	$ 401,280,000	$ 409,021,094		$ -
10.07.207	D&B Cross Passage conservative cost in rock	Linear Feet	$ 28,000	$ 28,540		$ -
10.07.407	RH Cross Passage conservative cost in soft rock	Linear Feet	$ 25,000	$ 25,482		$ -
10.07.501	Cross Passage in Soft Ground (competent)	Linear Feet	$ 33,000	$ 33,637		$ -
10.07.502	Cross Passage in Soft Ground, including jet grout (poor)	Linear Feet	$ 84,000	$ 85,620		$ -
10.07.114	Cut & Cover Box - 1 Track/ 1 Box (40' Avg. Exc Depth)	Route Mile	$ 90,688,401	$ 92,437,871		$ -
10.07.115	Cut & Cover Box - 1 Track/ 1 Box (50' Avg. Exc Depth)	Route Mile	$ 107,082,440	$ 109,148,168		$ -
10.07.116	Cut & Cover Box - 1 Track/ 1 Box (60' Avg. Exc Depth)	Route Mile	$ 135,385,066	$ 137,996,780		$ -
10.07.214	Cut & Cover Box - 2 Track / 1 Box (40' Avg. Exc Depth)	Route Mile	$ 141,194,360	$ 143,918,141		$ -
10.07.215	Cut & Cover Box - 2 Track / 1 Box (50' Avg. Exc Depth)	Route Mile	$ 163,855,983	$ 167,016,929		$ -
10.07.216	Cut & Cover Box - 2 Track / 1 Box (60' Avg. Exc Depth)	Route Mile	$ 202,718,337	$ 206,628,977		$ -
10.07.224	Cut & Cover Box - 2 Track/ 2 Box (40' Avg. Exc Depth)	Route Mile	$ 189,027,415	$ 192,673,943		$ -
10.07.225	Cut & Cover Box - 2 Track / 2 Box (50' Avg. Exc Depth)	Route Mile	$ 221,996,334	$ 226,278,866		$ -
10.07.226	Cut & Cover Box - 2 Track / 2 Box (60' Avg. Exc Depth)	Route Mile	$ 278,841,077	$ 284,220,202		$ -
10.07.414	Cut & Cover Box - 4 Track / 1 Box (40' Avg. Exc Depth)	Route Mile	$ 206,677,660	$ 210,664,680		$ -
10.07.415	Cut & Cover Box - 4 Track / 1 Box (50' Avg. Exc Depth)	Route Mile	$ 237,737,305	$ 242,323,497		$ -
10.07.416	Cut & Cover Box - 4 Track / 1 Box (60' Avg. Exc Depth)	Route Mile	$ 291,302,754	$ 296,922,277		$ -
10.07.526a	Jacked Box - 2 Track (70' Avg. Exc Depth)	Route Mile	$ -	$ 434,924,098		$ -
10.07.801	Ventilation Shaft	VF	$ 13,627	$ 13,890		$ -
10.07.802	Mid-Line Ventilation Structure	LS	$ 8,742,980	$ 8,911,641		$ -
10.07.803	Tunnel Portal Structure	LS	$ 8,089,108	$ 8,245,155		$ -
10.07.805	Emergency Access Shaft	VF	$ 22,520	$ 22,954		$ -
10.07.850	Pumping Station	EA	$ 212,310	$ 216,405		$ -
10.07.901	Mechanical & Electrical Allowance for Underground (Single)	Route Mile	$ 7,354,997	$ 7,496,882		$ -
10.07.902	Mechanical & Electrical Allowance for Underground (Double)	Route Mile	$ 14,710,177	$ 14,993,951		$ -
10.07.920	Ventilation Equipment Allowance	EA	$ 2,211,105	$ 2,253,759		$ -
10.07.922	Double Deck - 2 Track Trench on Top of 2 Track C&C Box	Route Mile	$ 210,906,243	$ 214,974,836		$ -
10.07.950	Allowance for Construction Monitoring	Route Mile	$ 145,939	$ 148,754		$ -
10.08	**Track structure: Retaining walls and systems**					$ 46,783,577
10.08.211	Retained Cut, Trench - 1 Track (10' Avg. Exc Depth)	Route Mile	$ 25,829,576	$ 26,327,855		$ -
10.08.212	Retained Cut, Trench - 1 Track (20' Avg. Exc Depth)	Route Mile	$ 67,586,123	$ 68,889,927		$ -
10.08.213	Retained Cut, Trench - 1 Track (30' Avg. Exc Depth)	Route Mile	$ 127,460,002	$ 129,918,833		$ -
10.08.221	Retained Cut, Trench - 2 Track (10' Avg. Exc Depth)	Route Mile	$ 37,405,180	$ 38,126,764		$ -

UNIT PRICE ELEMENT	DESCRIPTION	UNIT	UNIT PRICE (3rd Quarter 2009)	UNIT PRICE (3rd Quarter 2010)	FNO-BFD Subsection: WS1	
					QTY	COST
10.08.222	Retained Cut, Trench - 2 Track (20' Avg. Exc Depth)	Route Mile	$ 91,410,868	$ 93,174,275		$ -
10.08.223	Retained Cut, Trench - 2 Track (30' Avg. Exc Depth)	Route Mile	$ 163,304,293	$ 166,454,597		$ -
10.08.224	Retained Cut, Trench - 2 Track (40' Avg. Exc Depth)	Route Mile	$ 291,740,935	$ 297,368,910		$ -
10.08.241	Retained Cut, Trench - 4 Track (10' Avg. Exc Depth)	Route Mile	$ 47,685,463	$ 48,605,363		$ -
10.08.242	Retained Cut, Trench - 4 Track (20' Avg. Exc Depth)	Route Mile	$ 111,376,696	$ 113,525,265		$ -
10.08.243	Retained Cut, Trench - 4 Track (30' Avg. Exc Depth)	Route Mile	$ 192,038,567	$ 195,743,184		$ -
10.08.344	Retained Cut, Staged Trench - 4 Track (40' Avg. Exc Depth)	Route Mile	$ 295,374,114	$ 301,072,178		$ -
10.08.346	Retained Cut, Staged Trench - 4 Track (60' Avg. Exc Depth)	Route Mile	$ 356,356,513	$ 363,230,988		$ -
10.08.411	Retained Fill, Walls Both Sides - 1 Tracks (10' Avg. Wall Ht)	Route Mile	$ 8,667,052	$ 8,834,248		$ -
10.08.412	Retained Fill, Walls Both Sides - 1 Tracks (20' Avg. Wall Ht)	Route Mile	$ 24,952,856	$ 25,434,222		$ -
10.08.413	Retained Fill, Walls Both Sides - 1 Tracks (30' Avg. Wall Ht)	Route Mile	$ 43,794,002	$ 44,638,832		$ -
10.08.421	Retained Fill, Walls Both Sides - 2 Tracks (10' Avg. Wall Ht)	Route Mile	$ 9,335,195	$ 9,515,280		$ -
10.08.422	Retained Fill, Walls Both Sides - 2 Tracks (20' Avg. Wall Ht)	Route Mile	$ 25,915,008	$ 26,414,935	0.78	$ 20,603,649
10.08.423	Retained Fill, Walls Both Sides - 2 Tracks (30' Avg. Wall Ht)	Route Mile	$ 45,060,437	$ 45,929,698	0.57	$ 26,179,928
10.08.432	Retained Fill, Walls Both Sides - 3 Tracks (20' Avg. Wall Ht)	Route Mile	$ 25,723,268	$ 26,219,496		$ -
10.08.441	Retained Fill, Walls Both Sides - 4 Tracks (10' Avg. Wall Ht)	Route Mile	$ 9,573,053	$ 9,757,727		$ -
10.08.442	Retained Fill, Walls Both Sides - 4 Tracks (20' Avg. Wall Ht)	Route Mile	$ 26,163,983	$ 26,668,712		$ -
10.08.461	Retained Fill, Walls Both Sides - 6 Tracks (10' Avg. Wall Ht)	Route Mile	$ 9,858,094	$ 10,048,266		$ -
10.08.999	Maintenance Of Traffic	LS				$ -
10.09	**Track new construction: Conventional ballasted**		$ -			$ 37,408,678
10.09.110	Ballasted Track - 1 Track	Route Mile	$ 1,820,565	$ 1,855,686		$ -
10.09.112	Ballasted Track (Track Laying Machine) - 1 Track	Route Mile	$ 1,221,280	$ 1,244,839		$ -
10.09.120	Ballasted Track - 2 Track	Route Mile	$ 3,416,549	$ 3,482,458		$ -
10.09.122	Ballasted Track (Track Laying Machine) - 2 Track	Route Mile	$ 2,423,901	$ 2,470,660	14.82	$ 36,615,187
10.09.240	Ballasted Track - 2 Track (Station Track)	Route Mile	$ 7,244,923	$ 7,384,685		$ -
10.09.132	Ballasted Track (Track Laying Machine) - 3 Track	Route Mile	$ 3,580,069	$ 3,649,132		$ -
10.09.142	Ballasted Track (Track Laying Machine) - 4 Track	Route Mile	$ 4,521,614	$ 4,608,840		$ -
10.09.162	Ballasted Track (Track Laying Machine) - 6 Track	Route Mile	$ 6,782,421	$ 6,913,261		$ -
10.09.810	Ballasted Freight Track - 1 Track	Route Mile	$ 1,554,241	$ 1,584,224		$ -
10.09.820	Ballasted Freight Track - 2 Track	Route Mile	$ 3,089,739	$ 3,149,343		$ -
10.09.830	Ballasted Freight Track - 3 Track	Route Mile	$ 4,645,413	$ 4,735,027		$ -
10.09.910	Ballasted Track Relocation - 1 Track (Temporary)	Route Mile	$ 91,367	$ 93,129		$ -
10.09.920	Ballasted Track Relocation - 1 Track (Permanent)	Route Mile	$ 162,843	$ 165,985	2.97	$ 492,974
10.09.922	Ballasted Track Relocation - 2 Track (Permanent)	Route Mile	$ 325,778	$ 332,063	0.29	$ 96,298
10.09.923	Ballasted Track Relocation - 3 Track (Permanent)	Route Mile	$ 488,667	$ 498,094	0.41	$ 204,219
10.09.924	Ballasted Track Relocation - 4 Track (Permanent)	Route Mile	$ 651,556	$ 664,125		$ -
10.10	**Track new construction: Non-ballasted**		$ -			$ 21,501,160
10.10.110	Direct Fixation Track - 1 Track	Route Mile	$ 1,812,497	$ 1,847,462		$ -
10.10.120	Direct Fixation Track - 2 Track	Route Mile	$ 3,624,438	$ 3,694,357	5.82	$ 21,501,160
10.10.140	Direct Fixation Track - 4 Track	Route Mile	$ 7,293,868	$ 7,434,574		$ -
10.10.210	Independent Dual Block Track - 1 Track	Route Mile	$ 3,338,726	$ 3,403,134		$ -
10.10.220	Independent Dual Block Track - 2 Track	Route Mile	$ 6,676,744	$ 6,805,545		$ -
10.10.240	Independent Dual Block Track - 4 Track	Route Mile	$ 13,353,468	$ 13,611,070		$ -
10.14	**Track: Special track work (switches, turnouts, insulated joints)**		$ -			$ 6,155,938
10.14.100	Direct Fixation Turnout (60 MPH)	EA	$ 477,018	$ 486,221		$ -
10.14.105	Direct Fixation Turnout (80 MPH)	EA	$ 630,650	$ 642,816		$ -
10.14.110	Direct Fixation Turnout (110 MPH)	EA	$ 887,327	$ 904,444		$ -
10.14.115	Direct Fixation Turnout (150 MPH)	EA	$ 1,220,877	$ 1,244,429		$ -
10.14.130	Direct Fixation Crossover (60 MPH)	EA	$ 879,265	$ 896,227		$ -
10.14.135	Direct Fixation Crossover (80 MPH)	EA	$ 1,188,515	$ 1,211,443		$ -
10.14.140	Direct Fixation Crossover (110 MPH)	EA	$ 1,647,309	$ 1,679,087	2.00	$ 3,358,174
10.14.145	Direct Fixation Crossover (150 MPH)	EA	$ 2,254,990	$ 2,298,491		$ -
10.14.199	Ballasted Turnout (25 MPH)	EA	$ 130,500	$ 133,017		$ -
10.14.200	Ballasted Turnout (60 MPH)	EA	$ 396,172	$ 403,814		$ -
10.14.205	Ballasted Turnout (80 MPH)	EA	$ 533,623	$ 543,917		$ -
10.14.210	Ballasted Turnout (110 MPH)	EA	$ 739,770	$ 754,041		$ -
10.14.215	Ballasted Turnout (150 MPH)	EA	$ 1,012,686	$ 1,032,221		$ -
10.14.300	Ballasted Crossover (60 MPH)	EA	$ 731,709	$ 745,824		$ -
10.14.305	Ballasted Crossover (80 MPH)	EA	$ 986,399	$ 1,005,427		$ -
10.14.310	Ballasted Crossover (110 MPH)	EA	$ 1,372,407	$ 1,398,882	2.00	$ 2,797,764
10.14.315	Ballasted Crossover (150 MPH)	EA	$ 1,877,814	$ 1,914,039		$ -
10.14.400	Terminal - Bumping Post	EA	$ 27,763	$ 28,299		$ -
20.01	**Station buildings: Intercity passenger rail only**					$ -
20.01.100	Anaheim Station	LS	$ 94,508,725	$ 96,331,893		$ -
20.01.105	Millbrae Station	LS	$ 24,939,819	$ 25,420,933		$ -
20.01.105	Millbrae Station - Site Elements	LS	$ 24,939,819	$ 25,420,933		$ -
20.01.110	LA Union Station	LS	$ 193,627,800	$ 197,363,075		$ -
20.02.200	Redwood/Palo Alto Station	LS	$ 51,451,014	$ 52,443,556		$ -
20.02.201	Redwood/Palo Alto Station - Site Elements	LS	$ 6,667,755	$ 6,796,383		$ -
20.02.205	Norwalk Station	LS	$ 46,561,775	$ 47,459,998		$ -
20.02.206	Norwalk Station - Site Elements	LS	$ 18,939,701	$ 19,305,067		$ -
20.02.210	Tulare Station	LS	$ 55,108,000	$ 56,171,089		$ -
20.02.211	Tulare Station - Site Elements	LS	$ 19,174,756	$ 19,544,656		$ -
20.02.215	Gilroy Station	LS	$ 68,723,791	$ 70,049,542		$ -
20.02.216	Gilroy Station - Site Elements	LS	$ 9,586,063	$ 9,770,987		$ -
20.02.220	Burbank Station	LS	$ 61,155,850	$ 62,335,608		$ -
20.02.221	Burbank Station - Site Elements	LS	$ 13,393,012	$ 13,651,377		$ -
20.02.225	San Jose Station	LS	$ 70,224,925	$ 71,579,634		$ -
20.02.226	San Jose Station-Site Elements	LS	$ 11,447,016	$ 11,667,841		$ -
20.02.230	Merced Station	LS	$ 65,035,950	$ 66,290,559		$ -
20.02.231	Merced Station - Site Elements	LS	$ 18,942,953	$ 19,308,382		$ -

UNIT PRICE ELEMENT	DESCRIPTION	UNIT	UNIT PRICE (3rd Quarter 2009)	UNIT PRICE (3rd Quarter 2010)	FNO-BFD Subsection: WS1	
					QTY	COST
20.02.235	Fresno Station	LS	$ 65,863,950	$ 67,134,532		$ -
20.02.236	Fresno Station - Site Elements	LS	$ 9,639,938	$ 9,825,902		$ -
20.02.240	Bakersfield Station	LS	$ 67,643,575	$ 68,948,488		$ -
20.02.241	Bakersfield Station - Site Elements	LS	$ 12,084,938	$ 12,318,069		$ -
20.02.245	Palmdale Station	LS	$ 68,151,875	$ 69,466,593		$ -
20.02.246	Palmdale Station - Site Elements	LS	$ 16,760,249	$ 17,083,571		$ -
20.02.250	Sylmar Station	LS	$ 68,151,875	$ 69,466,593		$ -
20.02.251	Sylmar Station - Site Elements	LS	$ 20,560,115	$ 20,956,740		$ -
20.02.300	At-Grade Station	LS	$ -	$ 68,000,000		$ -
20.06	**Pedestrian / bike access and accommodation, landscaping, parking lots**					$ -
20.06.120	Pedestrian Access (Cut & Cover)	LF	$ 18,340	$ 18,694		$ -
20.06.140	Pedestrian Plaza	SF	$ 33	$ 34		$ -
20.06.160	Pedestrian Access, Vertical Structure, 30' Height	EA	$ 287,837	$ 293,389		$ -
20.06.210	Parking - At Grade	STL	$ 3,330	$ 3,394		$ -
20.06.250	Parking - Structured (Above Grade)	STL	$ 21,812	$ 22,233		$ -
20.06.800	Landscaping Allowance	SF	$ 3	$ 3		$ -
20.06.810	Landscaping Allowance, Guideway	Route Mile	$ 175,476	$ 178,861		$ -
20.07	**Automobile, bus, van accessways including roads**					
30.02	**Light maintenance facility**					$ -
30.02.010	Light Maintenance Facility (LMF)	EA	$ 105,006,028	$ 107,031,700		$ -
30.03	**Heavy maintenance facility**					$ -
30.03.010	Heavy Maintenance Facility (HMF)	EA	$ 223,630,679	$ 227,944,740		$ -
30.04	**Storage or maintenance-of-way building/bases**					$ -
30.04.010	Maintenance of Way Facility (MOWF)	EA	$ 11,711,592	$ 11,937,521		$ -
30.05	**Yard and yard track**					$ -
30.05.110	Ballasted Track - Yard Track	Route Mile	$ 1,686,767	$ 1,719,306		$ -
30.05.200	Ballasted Turnout, No. 15	EA	$ 404,233	$ 412,031		$ -
30.05.210	Ballasted Diamond Crossover, No. 15	EA	$ 574,336	$ 585,415		$ -
30.05.250	Heavy Duty Rubber Grade Crossing	TF	$ 1,283	$ 1,308		$ -
40.01	**Demolition, clearing, site preparation**					$ 1,501,357
40.01.010	Demolition Allowance, Bridge	SF	$ 26	$ 27		$ -
40.01.050	Demolition Allowance, Building (1 Story)	SF	$ 14	$ 14		$ -
40.01.060	Demolition Allowance, Building (2 Story)	SF	$ 27	$ 28		$ -
40.01.110	Demolition Allowance, Asphalt Pavement	SY	$ 56	$ 57	25,892.00	$ 1,475,448
40.01.140	Demolition Allowance, Concrete Curb	LF	$ 13	$ 13		$ -
40.01.150	Demolition Allowance, Concrete Sidewalk	SY	$ 41	$ 42		$ -
40.01.810	Demolition Allowance, Remove Railroad Track	Route Mile	$ 169,459	$ 172,728	0.15	$ 25,909
40.01.900	Miscellanous Excavation & Support Items	LS	$ 2,224	$ 2,267		$ -
40.01.999	Maintenance Of Traffic	LS				$ -
40.02	**Site utilities, utility relocation**					$ 9,039,957
40.02.001	Utility Relocation Allowance, Level 1	Route Mile	$ 1,099,949	$ 1,121,169		$ -
40.02.002	Utility Relocation Allowance, Level 2	Route Mile	$ 1,978,427	$ 2,016,593		$ -
40.02.003	Utility Relocation Allowance, Level 3	Route Mile	$ 3,267,072	$ 3,330,097		$ -
40.02.004	Utility Relocation Allowance, Level 4	Route Mile	$ 3,906,355	$ 3,981,713		$ -
40.02.005	Utility Relocation Allowance, Level 5	Route Mile	$ 4,927,149	$ 5,022,198	1.80	$ 9,039,957
40.02.060	Major Utility Relocation, Aerial Transmission Line	EA	$ 8,600,000	$ 8,765,903		$ -
40.02.050	Site Utility Allowance	Route Mile	$ 1,660,257	$ 1,692,285		$ -
40.03	**Hazardous material, contaminated soil removal/mitigation, ground water treatments**		$ -			$ 501,800
40.03.100	Hazardous Material Removal Allowance, Light	Route Mile	$ 188,246	$ 191,877		$ -
40.03.105	Hazardous Material Removal Allowance, Medium	Route Mile	$ 370,152	$ 377,293	1.33	$ 501,800
40.03.110	Hazardous Material Removal Allowance, Heavy	Route Mile	$ 555,734	$ 566,454		$ -
40.03.150	Removal of Contaminated Soil	CF	$ 13	$ 14		$ -
40.04	**Environmental mitigation: wetlands, historic/archeology, parks**		$ -	3%		$ 21,679,318
40.04.100	Environmental Mitigation Allowance, Light	Route Mile	$ 583,755	$ 595,016		$ -
40.04.105	Environmental Mitigation Allowance, Medium	Route Mile	$ 1,634,403	$ 1,665,932		$ -
40.04.110	Environmental Mitigation Allowance, Heavy	Route Mile	$ 2,743,574	$ 2,796,500		$ -
40.05	**Site structures including retaining walls, sound walls**		$ -			$ 122,184,578
40.05.012	Retaining Wall - 1 Wall (12' Avg. Height)	LF	$ 3,029	$ 3,088		$ -
40.05.020	Retaining Wall - 1 Wall (20' Avg. Height)	LF	$ 3,944	$ 4,020		$ -
40.05.030	Retaining Wall - 1 Wall (30' Avg. Height)	LF	$ 5,392	$ 5,496		$ -
40.05.111	Containment (Crash) Wall - 1 Wall (6' Avg. Height Above Rail)	LF	$ 804	$ 820		$ -
40.05.112	Containment (Crash) Wall - 1 Wall (12' Avg. Height Above Rail)	LF	$ 1,551	$ 1,581	75,174.00	$ 118,853,778
40.05.120	Blast Wall (At Stations) - 1 Wall (20' Avg. Height Above Platform)	LF	$ 1,308	$ 1,334		$ -
40.05.211	Sound Wall - 1 Wall (8' Avg. Height)	LF	$ 205	$ 209		$ -
40.05.212	Sound Wall - 1 Wall (16' Avg. Height)	LF	$ -	$ 400	8,327.00	$ 3,330,800
40.05.310	Intrusion Protection Berm	LF	$ 136	$ 139		$ -
40.05.400	Canal Realignments (10' X 8' Trench)	LF	$ -	$ 813		$ -
40.05.401	Canal Realignments (65' X 10' Trench)	LF	$ -	$ 3,251		$ -
40.05.999	Maintenance Of Traffic	LS				$ -
40.06	**Temporary facilities and other indirect costs during construction**			4%		$ 28,905,757
40.07	**Purchase or lease of real estate**	Acre				$ 38,329,456
40.08	**Highway/pedestrian overpass/grade separations**					$ 48,326,706
40.08.145a	Roadway Undercrossing HSR - SR 43 @ Jersey Ave (C Alignments)	EA		$ 3,577,704		$ -
40.08.146a	Roadway Undercrossing HSR - SR 43 on H alignment	EA		$ 3,080,539		$ -
40.08.147a	Roadway Undercrossing HSR - Private Road on H Alignment	EA		$ 972,574		$ -
40.08.322	Roadway Overcrossing HSR - 2 lane retained fill roadway over 2 tracks	EA	$ 3,968,660	$ 4,045,219		$ -
40.08.324	Roadway Overcrossing HSR - 4 lane retained fill roadway over 2 tracks	EA	$ 4,632,802	$ 4,722,173		$ -
40.08.326	Roadway Overcrossing HSR - 6 lane retained fill roadway over 2 tracks	EA	$ 5,346,429	$ 5,449,567		$ -
40.08.341a	Roadway Overcrossing HSR - 2 lane retained fill roadway - 5 spans	EA		$ 11,324,363		$ -
40.08.342a	Roadway Overcrossing HSR - 4 lane retained fill roadway - 5 spans	EA		$ 15,659,613		$ -
40.08.343a	Roadway Overcrossing HSR - 2 lane retained fill roadway - 6 spans	EA		$ 13,942,147		$ -

UNIT PRICE ELEMENT	DESCRIPTION	UNIT	UNIT PRICE (3rd Quarter 2009)	UNIT PRICE (3rd Quarter 2010)	FNO-BFD Subsection: WS1	
					QTY	COST
	Pedstrain Overcrossing	EA		$ 2,100,000		$ -
40.08.344a	Roadway Overcrossing HSR - 4 lane retained fill roadway - 8 spans	EA		$ 21,474,427		$ -
40.08.345a	Roadway Overcrossing HSR - 2 lane retained fill roadway - 8 spans	EA		$ 16,956,405		$ -
40.08.342	Roadway Overcrossing HSR - 2 lane retained fill roadway over 4 tracks	EA	$ 4,116,268	$ 4,195,675		$ -
40.08.344	Roadway Overcrossing HSR - 4 lane retained fill roadway over 4 tracks	EA	$ 4,838,384	$ 4,931,722		$ -
40.08.354	Roadway Overcrossing HSR - 4 lane retained fill roadway over 5 tracks	EA	$ 5,079,325	$ 5,177,310		$ -
40.08.346	Roadway Overcrossing HSR - 6 lane retained fill roadway over 4 tracks	EA	$ 5,614,912	$ 5,723,229		$ -
40.08.422a	Roadway Overcrossing HSR - 2 lane roadway on embankment over 2 tracks	EA		$ 5,362,896		$ -
40.08.424	Roadway Overcrossing HSR - 4 lane roadway on embankment over 2 tracks	EA	$ 4,266,283	$ 4,348,584		$ -
40.08.424a	Roadway Overcrossing HSR - 2 lane roadway over Canal - Sweet Canal Bridge	Ea	$ -	$ 723,886		$ -
40.08.442a	Roadway Overcrossing HSR - 2 lane roadway on embankment over 4 tracks	EA		$ 5,805,298	2.00	$ 11,610,596
40.08.424a	Roadway Overcrossing HSR - 4 lane roadway on embankment over 2 tracks	EA		$ 7,057,967		$ -
40.08.430a	Roadway Overcrossing - 2 Lane single span Steel Structure over 2 tracks - Cole Slough	EA		$ 4,089,716		$ -
40.08.431a	Roadway Overcrossing HSR- Complex roadway over 4 tracks	EA	$ -	$ 15,000,000		$ -
40.08.432a	Roadway Overcrossing HSR- Interchange	EA	$ -	$ 25,987,089		$ -
40.08.426	Roadway Overcrossing HSR - 6 lane roadway on embankment over 2 tracks	EA	$ 5,509,410	$ 5,615,692		$ -
40.08.122	Roadway Undercrossing HSR - 2 lane roadway under 2 tracks	EA	$ 5,341,703	$ 5,444,750		$ -
40.08.124	Roadway Undercrossing HSR - 4 lane roadway under 2 tracks	EA	$ 6,516,967	$ 6,642,686		$ -
40.08.144	Roadway Undercrossing HSR - 4 lane roadway under 4 tracks	EA	$ 7,129,564	$ 7,267,100		$ -
40.08.510	Roadway Modification, New AC Paving	SF	$ 17	$ 18	2,031,466.00	$ 35,996,312
40.08.520	Roadway Modification, New AC Paving (incldng Curb & Sidewalk)	SF	$ 21	$ 21		$ -
40.08.530	Permanent Service/Emergency Access Road (20' Wide)	Route Mile	$ 549,929	$ 560,538	0.99	$ 557,035
40.08.540	Access Road Entrance Point	EA	$ 31,937	$ 32,553	5.00	$ 162,763
40.08.550	Streetscaping Allowance	ESF	$ 343	$ 350		$ -
40.08.994	Wildlife Undercrossing HSR- 3 Ft Box Culvert	EA	$ -	$ 20,000		$ -
40.08.999	Maintenance Of Traffic	LS				$ -
50.01	**Wayside signaling equipment**					$ 25,996,884
50.01.010	Train Controls (ATC)	Route Mile	$ 1,128,300	$ 1,150,066	20.63	$ 23,725,862
50.01.011	Train Controls (ATC) - 4 Tracks	Route Mile	$ 1,692,450	$ 1,725,099		$ -
50.01.020	Wayside Protection System	Route Mile	$ 108,000	$ 110,083	20.63	$ 2,271,021
50.01.021	Wayside Protection System - 4 Tracks	Route Mile	$ 162,000	$ 165,125		$ -
50.01.030	Train Control, Wayside Facility Site Work	EA	$ 135,958	$ 138,581		$ -
50.05	**Communications**					$ 4,037,371
50.05.010	Communications (w/Fiber Optic Backbone)	Route Mile	$ 192,000	$ 195,704	20.63	$ 4,037,371
50.05.011	Communications (w/Fiber Optic Backbone) - 4 Tracks	Route Mile	$ 240,000	$ 244,630		$ -
60.02	**Traction power supply: Substations**					$ 52,596,056
60.02.100	Traction Power Supply	Route Mile	$ 2,425,053	$ 2,471,835	20.63	$ 50,993,950
60.02.102	Traction Power Supply- Yard	Ea.	$ 11,874,000	$ 12,103,061		$ -
60.02.101	Traction Power Supply- 4 Tracks	Route Mile	$ 3,881,250	$ 3,956,123		$ -
60.02.010	Traction Power, Supply Station Site Work	EA	$ 771,924	$ 786,815	1.00	$ 786,815
60.02.020	Traction Power, Switching Station Site Work	EA	$ 292,088	$ 297,723	1.00	$ 297,723
60.02.030	Traction Power, Paralleling Station Site Work	EA	$ 253,886	$ 258,784	2.00	$ 517,567
60.03	**Traction power distribution: Catenary and third rail**					$ 44,554,070
60.03.100	Traction Power Distribution	Route Mile	$ 2,118,800	$ 2,159,674	20.63	$ 44,554,070
60.03.200	Traction Power Distribution- Yard	Route Mile	$ 528,000	$ 538,186		$ -
60.03.100	Traction Power Distribution- 4 Tracks	Route Mile	$ 3,178,200	$ 3,239,511		$ -

UNIT PRICE ELEMENT	DESCRIPTION	UNIT	UNIT PRICE (3rd Quarter 2009)	UNIT PRICE (3rd Quarter 2010)	FNO-BFD Subsection: WS2	
					QTY	COST
10.01	**Track structure: Viaduct**					$ 154,256,774
10.01.122	Elevated Structure - 1 Track (20' Avg. Pier Ht)	Route Mile	$ 35,931,228	$ 36,624,377		$ -
10.01.123	Elevated Structure - 1 Track (30' Avg. Pier Ht)	Route Mile	$ 45,285,042	$ 46,158,636		$ -
10.01.124	Elevated Structure - 1 Track (40' Avg. Pier Ht)	Route Mile	$ 46,232,612	$ 47,124,486		$ -
10.01.125	Elevated Structure - 1 Track (50' Avg. Pier Ht)	Route Mile	$ 47,180,084	$ 48,090,235		$ -
10.01.126	Elevated Structure - 1 Track (60' Avg. Pier Ht)	Route Mile	$ 64,502,791	$ 65,747,114		$ -
10.01.127	Elevated Structure - 1 Track (70' Avg. Pier Ht)	Route Mile	$ 66,081,681	$ 67,356,463		$ -
10.01.222	Elevated Structure - 2 Track (20' Avg. Pier Ht)	Route Mile	$ 43,224,380	$ 44,058,221	0.18	$ 7,927,142
10.01.223	Elevated Structure - 2 Track (30' Avg. Pier Ht)	Route Mile	$ 52,578,482	$ 53,592,774	0.40	$ 21,315,308
10.01.224	Elevated Structure - 2 Track (40' Avg. Pier Ht)	Route Mile	$ 53,525,409	$ 54,557,967	0.38	$ 20,665,897
10.01.225	Elevated Structure - 2 Track (50' Avg. Pier Ht)	Route Mile	$ 54,473,243	$ 55,524,087	0.27	$ 15,248,092
10.01.226	Elevated Structure - 2 Track (60' Avg. Pier Ht)	Route Mile	$ 71,796,207	$ 73,181,228	0.91	$ 66,528,389
10.01.227	Elevated Structure - 2 Track (70' Avg. Pier Ht)	Route Mile	$ 73,374,892	$ 74,790,367		$ -
10.01.242	Elevated Structure - 4 Track (20' Avg. Pier Ht)	Route Mile	$ 82,812,928	$ 84,410,473		$ -
10.01.243	Elevated Structure - 4 Track (30' Avg. Pier Ht)	Route Mile	$ 101,501,272	$ 103,459,333		$ -
10.01.244	Elevated Structure - 4 Track (40' Avg. Pier Ht)	Route Mile	$ 103,395,885	$ 105,390,496		$ -
10.01.245	Elevated Structure - 4 Track (50' Avg. Pier Ht)	Route Mile	$ 105,253,245	$ 107,283,686		$ -
10.01.246	Elevated Structure - 4 Track (60' Avg. Pier Ht)	Route Mile	$ 141,642,485	$ 144,374,910		$ -
10.01.247	Elevated Structure - 4 Track (70' Avg. Pier Ht)	Route Mile	$ 144,884,105	$ 147,679,065		$ -
10.01.322	Elevated Structure (LS) - 1 Track (20' Avg. Pier Ht)	Route Mile	$ 39,541,927	$ 40,304,730		$ -
10.01.323	Elevated Structure (LS) - 1 Track (30' Avg. Pier Ht)	Route Mile	$ 49,862,619	$ 50,824,519		$ -
10.01.324	Elevated Structure (LS) - 1 Track (40' Avg. Pier Ht)	Route Mile	$ 50,914,824	$ 51,897,022		$ -
10.01.325	Elevated Structure (LS) - 1 Track (50' Avg. Pier Ht)	Route Mile	$ 51,967,437	$ 52,969,941		$ -
10.01.326	Elevated Structure (LS) - 1 Track (60' Avg. Pier Ht)	Route Mile	$ 62,798,549	$ 64,009,996		$ -
10.01.327	Elevated Structure (LS) - 1 Track (70' Avg. Pier Ht)	Route Mile	$ 64,181,981	$ 65,420,116		$ -
10.01.422	Elevated Structure (LS) - 2 Track (20' Avg. Pier Ht)	Route Mile	$ 47,694,536	$ 48,614,611		$ -
10.01.423	Elevated Structure (LS) - 2 Track (30' Avg. Pier Ht)	Route Mile	$ 58,014,969	$ 59,134,136		$ -
10.01.424	Elevated Structure (LS) - 2 Track (40' Avg. Pier Ht)	Route Mile	$ 59,067,487	$ 60,206,958		$ -
10.01.425	Elevated Structure (LS) - 2 Track (50' Avg. Pier Ht)	Route Mile	$ 60,120,295	$ 61,280,076		$ -
10.01.426	Elevated Structure (LS) - 2 Track (60' Avg. Pier Ht)	Route Mile	$ 70,951,046	$ 72,319,762		$ -
10.01.427	Elevated Structure (LS) - 2 Track (70' Avg. Pier Ht)	Route Mile	$ 72,334,586	$ 73,729,993		$ -
10.01.431	Elevated Structure (LS-Tall) - 2-Single Tracks (110' Avg. Pier Ht)	Route Mile	$ 235,649,714	$ 240,195,634		$ -
10.01.432	Elevated Structure (LS-Tall) - 2-Single Tracks (120' Avg. Pier Ht)	Route Mile	$ 239,350,822	$ 243,968,140		$ -
10.01.512	Elevated Structure Straddle over 2 RR - 1 Track (20' Avg. Pier Ht)	Route Mile	$ 70,118,523	$ 71,471,180		$ -
10.01.513	Elevated Structure Straddle over 2 RR - 1 Track (30' Avg. Pier Ht)	Route Mile	$ 74,724,468	$ 76,165,978		$ -
10.01.514	Elevated Structure Straddle over 2 RR - 1 Track (40' Avg. Pier Ht)	Route Mile	$ 76,108,232	$ 77,576,437		$ -
10.01.515	Elevated Structure Straddle over 2 RR - 1 Track (50' Avg. Pier Ht)	Route Mile	$ 77,528,913	$ 79,024,523		$ -
10.01.516	Elevated Structure Straddle over 2 RR - 1 Track (60' Avg. Pier Ht)	Route Mile	$ 78,976,112	$ 80,499,641		$ -
10.01.522	Elevated Structure Straddle over 2 RR - 2 Track (20' Avg. Pier Ht)	Route Mile	$ 77,411,338	$ 78,904,680		$ -
10.01.523	Elevated Structure Straddle over 2 RR - 2 Track (30' Avg. Pier Ht)	Route Mile	$ 82,017,601	$ 83,599,803	0.27	$ 22,571,947
10.01.524	Elevated Structure Straddle over 2 RR - 2 Track (40' Avg. Pier Ht)	Route Mile	$ 83,401,267	$ 85,010,162		$ -
10.01.525	Elevated Structure Straddle over 2 RR - 2 Track (50' Avg. Pier Ht)	Route Mile	$ 84,822,267	$ 86,458,574		$ -
10.01.526	Elevated Structure Straddle over 2 RR - 2 Track (60' Avg. Pier Ht)	Route Mile	$ 86,267,477	$ 87,931,664		$ -
10.01.612	Elevated Structure Straddle over 4 RR - 1 Track (20' Avg. Pier Ht)	Route Mile	$ 111,218,191	$ 113,363,701		$ -
10.01.613	Elevated Structure Straddle over 4 RR - 1 Track (30' Avg. Pier Ht)	Route Mile	$ 116,892,249	$ 119,147,218		$ -
10.01.614	Elevated Structure Straddle over 4 RR - 1 Track (40' Avg. Pier Ht)	Route Mile	$ 119,418,218	$ 121,721,915		$ -
10.01.615	Elevated Structure Straddle over 4 RR - 1 Track (50' Avg. Pier Ht)	Route Mile	$ 121,907,137	$ 124,258,848		$ -
10.01.622	Elevated Structure Straddle over 4 RR - 2 Track (20' Avg. Pier Ht)	Route Mile	$ 118,511,296	$ 120,797,498		$ -
10.01.623	Elevated Structure Straddle over 4 RR - 2 Track (30' Avg. Pier Ht)	Route Mile	$ 124,185,450	$ 126,581,112		$ -
10.01.624	Elevated Structure Straddle over 4 RR - 2 Track (40' Avg. Pier Ht)	Route Mile	$ 126,711,251	$ 129,155,638		$ -
10.01.625	Elevated Structure Straddle over 4 RR - 2 Track (50' Avg. Pier Ht)	Route Mile	$ 129,200,143	$ 131,692,544		$ -
10.01.626	Elevated Structure Straddle over 4 RR - 2 Track (60' Avg. Pier Ht)	Route Mile	$ 131,726,304	$ 134,267,437		$ -
10.01.700	Elevated Structure Straddle over 4 RR - 4 Track (20' Avg. Pier Ht)	Route Mile	$ 126,282,645	$ 128,718,764		$ -
10.01.701	Elevated Structure Straddle over 4 RR - 4 Track (30' Avg. Pier Ht)	Route Mile	$ 131,933,691	$ 134,478,825		$ -
10.01.702	Elevated Structure Straddle over 4 RR - 4 Track (40' Avg. Pier Ht)	Route Mile	$ 134,449,679	$ 137,043,348		$ -
10.01.944	Elevated Structure - 2 Track w/ 2 Single Trenches	Route Mile	$ -	$ -		$ -
10.01.950	PPC/PS Double Cell Box 30' span (Stream Crossing)- 2 Tracks	Route Mile	$ 44,000,000	$ 44,848,804		$ -
10.01.951	PPC/PS Double Cell Box 50' span (Stream Crossing)- 2 Tracks	Route Mile	$ 58,000,000	$ 59,118,878		$ -
10.01.960	Stream Crossings HST Structure Box Culverts	EA	$ 20,000	$ 20,386		$ -
10.01.999	Maintenance Of Traffic	LS				$ -
10.02	**Track structure: Major/Movable bridge**		$ -			$ -
10.02.013	Bridge Structure - 3 span with 1 Track	Route Mile	$ 47,326,516	$ 48,239,492		$ -
10.02.023	Bridge Structure - 3 span with 2 Track	Route Mile	$ 66,899,099	$ 68,189,650		$ -
10.02.043	Bridge Structure - 3 span with 4 Track	Route Mile	$ 100,045,360	$ 101,975,335		$ -
10.02.044a	Bridge Structure - 2 Track Steel Truss Bridges	Route Mile	$ -	$ 12,077,578		$ -
10.02.045a	Bridge Structure - SJVR Spur - Trench Cover	EA	$ -	$ 1,564,672		$ -
10.02.046a	Bridge Structure - SJVR Spur - Rail Bridge	EA	$ -	$ 1,289,565		$ -
10.02.047a	Bridge Structure - Dry Creek Canal Water bridge	EA	$ -	$ 3,283,677		$ -
10.02.999	Maintenance Of Traffic	LS				$ -
10.05	**Track structure: Cut and Fill (> 4' height/depth)**		$ -			$ 29,377,481
10.05.111	At-Grade Track-bed in Cut - 1 Track (5' Avg. Exc Depth)	Route Mile	$ 1,919,183	$ 1,956,206		$ -
10.05.112	At-Grade Track-bed in Cut - 1 Track (10' Avg. Exc Depth)	Route Mile	$ 3,040,609	$ 3,099,266		$ -
10.05.113	At-Grade Track-bed in Cut - 1 Track (15' Avg. Exc Depth)	Route Mile	$ 4,437,362	$ 4,522,964		$ -
10.05.114	At-Grade Track-bed in Cut - 1 Track (20' Avg. Exc Depth)	Route Mile	$ 6,095,891	$ 6,213,487		$ -
10.05.121	At-Grade Track-bed in Cut - 2 Track (5' Avg. Exc Depth)	Route Mile	$ 2,527,904	$ 2,576,670		$ -
10.05.122	At-Grade Track-bed in Cut - 2 Track (10' Avg. Exc Depth)	Route Mile	$ 3,873,994	$ 3,948,727		$ -
10.05.123	At-Grade Track-bed in Cut - 2 Track (15' Avg. Exc Depth)	Route Mile	$ 5,488,286	$ 5,594,161		$ -
10.05.124	At-Grade Track-bed in Cut - 2 Track (20' Avg. Exc Depth)	Route Mile	$ 7,375,140	$ 7,517,413		$ -
10.05.126	At-Grade Track-bed in Cut - 2 Track (40' Avg. Exc Depth)	Route Mile	$ 17,706,798	$ 18,048,380		$ -
10.05.128	At-Grade Track-bed in Cut - 2 Track (60' Avg. Exc Depth)	Route Mile	$ 32,673,082	$ 33,303,379		$ -
10.05.130	At-Grade Track-bed in Cut - 2 Track (80' Avg. Exc Depth)	Route Mile	$ 52,529,924	$ 53,543,279		$ -

UNIT PRICE ELEMENT	DESCRIPTION	UNIT	UNIT PRICE (3rd Quarter 2009)	UNIT PRICE (3rd Quarter 2010)	FNO-BFD Subsection: WS2	
					QTY	COST
10.05.132	At-Grade Track-bed in Cut - 2 Track (100' Avg. Exc Depth)	Route Mile	$ 77,047,580	$ 78,533,905		$ -
10.05.151	At-Grade Track-bed in Cut - 4 Track (5' Avg. Exc Depth)	Route Mile	$ 3,555,979	$ 3,624,578		$ -
10.05.161	At-Grade Track-bed in Cut - 6 Track (5' Avg. Exc Depth)	Route Mile	$ 5,002,163	$ 5,098,660		$ -
10.05.211	At-Grade Track-bed in Fill - 1 Track (5' Avg. Fill Ht)	Route Mile	$ 1,255,789	$ 1,280,015		$ -
10.05.212	At-Grade Track-bed in Fill - 1 Track (10' Avg. Fill Ht)	Route Mile	$ 1,824,123	$ 1,859,312		$ -
10.05.213	At-Grade Track-bed in Fill - 1 Track (15' Avg. Fill Ht)	Route Mile	$ 2,574,079	$ 2,623,735		$ -
10.05.214	At-Grade Track-bed in Fill - 1 Track (20' Avg. Fill Ht)	Route Mile	$ 3,508,477	$ 3,576,159		$ -
10.05.221	At-Grade Track-bed in Fill - 2 Track (5' Avg. Fill Ht)	Route Mile	$ 1,804,472	$ 1,839,282		$ -
10.05.222	At-Grade Track-bed in Fill - 2 Track (10' Avg. Fill Ht)	Route Mile	$ 2,514,964	$ 2,563,480	11.46	$ 29,377,481
10.05.223	At-Grade Track-bed in Fill - 2 Track (15' Avg. Fill Ht)	Route Mile	$ 3,420,413	$ 3,486,396		$ -
10.05.224	At-Grade Track-bed in Fill - 2 Track (20' Avg. Fill Ht)	Route Mile	$ 4,498,944	$ 4,585,733		$ -
10.05.226	At-Grade Track-bed in Fill - 2 Track (40' Avg. Fill Ht)	Route Mile	$ 10,874,062	$ 11,083,833		$ -
10.05.228	At-Grade Track-bed in Fill - 2 Track (60' Avg. Fill Ht)	Route Mile	$ 20,392,304	$ 20,785,692		$ -
10.05.230	At-Grade Track-bed in Fill - 2 Track (80' Avg. Fill Ht)	Route Mile	$ 33,180,092	$ 33,820,169		$ -
10.05.232	At-Grade Track-bed in Fill - 2 Track (100' Avg. Fill Ht)	Route Mile	$ 48,985,268	$ 49,930,243		$ -
10.05.241	At-Grade Track-bed in Fill - 4 Track (5' Avg. Fill Ht)	Route Mile	$ 2,473,684	$ 2,521,404		$ -
10.05.261	At-Grade Track-bed in Fill - 6 Track (5' Avg. Fill Ht)	Route Mile	$ 3,162,050	$ 3,223,050		$ -
10.05.272	At-Grade Track-bed in Fill - 6 Track (10' Avg. Fill Ht)	Route Mile	$ 5,441,105	$ 5,546,070		$ -
10.05.999	Maintenance Of Traffic	LS				$ -
10.06	**Track structure: At-grade (grading and subgrade stabilization)**					$ -
10.06.210	At-Grade Track-bed with Closed Drainage - 1 Track	Route Mile	$ 1,366,385	$ 1,392,744		$ -
10.06.220	At-Grade Track-bed with Closed Drainage - 2 Track	Route Mile	$ 2,168,933	$ 2,210,773		$ -
10.06.230	At-Grade Track-bed with Closed Drainage - 3 Track	Route Mile	$ 2,660,843	$ 2,712,173		$ -
10.06.240	At-Grade Track-bed with Closed Drainage - 4 Track	Route Mile	$ 3,039,420	$ 3,098,053		$ -
10.06.999	Maintenance Of Traffic	LS				$ -
10.07	**Track structure: Tunnel**					$ -
10.07.101	TBM Single Track Twin Tunnel 30ft ID Unpressurized TBM in hard rock	Route Mile	$ 121,440,000	$ 123,782,700		$ -
10.07.102	TBM Single Track Twin Tunnel 30ft ID Slurry TBM in hard rock	Route Mile	$ 179,520,000	$ 182,983,121		$ -
10.07.103	TBM Single Track Twin Tunnel 30ft ID in soft ground	Route Mile	$ 158,400,000	$ 161,455,695		$ -
10.07.104	TBM Double Track Tunnel 50ft ID in soft ground	Route Mile	$ 300,960,000	$ 306,765,821		$ -
10.07.105	TBM Double Track Tunnel 40ft ID in soft ground	Route Mile	$ 227,040,000	$ 231,419,830		$ -
10.07.201	D&B Single Track Twin Tunnel 30ft ID in hard rock (competent)	Route Mile	$ 205,920,000	$ 209,892,404		$ -
10.07.202	D&B Single Track Twin Tunnel 30ft ID in rock (poor)	Route Mile	$ 464,640,000	$ 473,603,373		$ -
10.07.203	D&B Double Track Tunnel 40ft ID in hard rock (competent)	Route Mile	$ 147,840,000	$ 150,691,982		$ -
10.07.204	D&B Double Track Tunnel 40ft ID in rock (poor)	Route Mile	$ 364,320,000	$ 371,348,099		$ -
10.07.205	D&B Double Track Tunnel 50ft ID in hard rock (competent)	Route Mile	$ 232,320,000	$ 236,801,686		$ -
10.07.206	D&B Double Track Tunnel 50ft ID in rock (poor)	Route Mile	$ 485,760,000	$ 495,130,799		$ -
10.07.301	SEM Single Track Twin Tunnel 30ft ID in soft ground (competent)	Route Mile	$ 374,880,000	$ 382,111,812		$ -
10.07.302	SEM Single Track Twin Tunnel 30ft ID in soft ground (poor)	Route Mile	$ 454,080,000	$ 462,839,659		$ -
10.07.303	SEM Double Track Tunnel 40ft ID in soft ground (competent)	Route Mile	$ 269,280,000	$ 274,474,682		$ -
10.07.304	SEM Double Track Tunnel 40ft ID in soft ground (poor)	Route Mile	$ 306,240,000	$ 312,147,677		$ -
10.07.305	SEM Double Track Tunnel 50ft ID in soft ground (competent)	Route Mile	$ 396,000,000	$ 403,639,238		$ -
10.07.306	SEM Double Track Tunnel 50ft ID in soft ground (poor)	Route Mile	$ 448,800,000	$ 457,457,803		$ -
10.07.401	RH Single Track Twin Tunnel 30ft ID in soft rock (competent)	Route Mile	$ 237,600,000	$ 242,183,543		$ -
10.07.402	RH Single Track Twin Tunnel 30ft ID in soft rock (poor)	Route Mile	$ 274,560,000	$ 279,856,538		$ -
10.07.403	RH Double Track Tunnel 40ft ID in soft rock (competent)	Route Mile	$ 179,520,000	$ 182,983,121		$ -
10.07.404	RH Double Track Tunnel 40ft ID in soft rock (poor)	Route Mile	$ 248,160,000	$ 252,947,256		$ -
10.07.405	RH Double Track Tunnel 50ft ID in soft rock (competent)	Route Mile	$ 290,400,000	$ 296,002,108		$ -
10.07.406	RH Double Track Tunnel 50ft ID in soft rock (poor)	Route Mile	$ 401,280,000	$ 409,021,094		$ -
10.07.207	D&B Cross Passage conservative cost in rock	Linear Feet	$ 28,000	$ 28,540		$ -
10.07.407	RH Cross Passage conservative cost in soft rock	Linear Feet	$ 25,000	$ 25,482		$ -
10.07.501	Cross Passage in Soft Ground (competent)	Linear Feet	$ 33,000	$ 33,637		$ -
10.07.502	Cross Passage in Soft Ground, including jet grout (poor)	Linear Feet	$ 84,000	$ 85,620		$ -
10.07.114	Cut & Cover Box - 1 Track/ 1 Box (40' Avg. Exc Depth)	Route Mile	$ 90,688,401	$ 92,437,871		$ -
10.07.115	Cut & Cover Box - 1 Track/ 1 Box (50' Avg. Exc Depth)	Route Mile	$ 107,082,440	$ 109,148,168		$ -
10.07.116	Cut & Cover Box - 1 Track/ 1 Box (60' Avg. Exc Depth)	Route Mile	$ 135,385,066	$ 137,996,780		$ -
10.07.214	Cut & Cover Box - 2 Track / 1 Box (40' Avg. Exc Depth)	Route Mile	$ 141,194,360	$ 143,918,141		$ -
10.07.215	Cut & Cover Box - 2 Track / 1 Box (50' Avg. Exc Depth)	Route Mile	$ 163,855,983	$ 167,016,929		$ -
10.07.216	Cut & Cover Box - 2 Track / 1 Box (60' Avg. Exc Depth)	Route Mile	$ 202,718,337	$ 206,628,977		$ -
10.07.224	Cut & Cover Box - 2 Track/ 2 Box (40' Avg. Exc Depth)	Route Mile	$ 189,027,415	$ 192,673,943		$ -
10.07.225	Cut & Cover Box - 2 Track / 2 Box (50' Avg. Exc Depth)	Route Mile	$ 221,996,334	$ 226,278,866		$ -
10.07.226	Cut & Cover Box - 2 Track / 2 Box (60' Avg. Exc Depth)	Route Mile	$ 278,841,077	$ 284,220,202		$ -
10.07.414	Cut & Cover Box - 4 Track / 1 Box (40' Avg. Exc Depth)	Route Mile	$ 206,677,660	$ 210,664,680		$ -
10.07.415	Cut & Cover Box - 4 Track / 1 Box (50' Avg. Exc Depth)	Route Mile	$ 237,737,305	$ 242,323,497		$ -
10.07.416	Cut & Cover Box - 4 Track / 1 Box (60' Avg. Exc Depth)	Route Mile	$ 291,302,754	$ 296,922,277		$ -
10.07.526a	Jacked Box - 2 Track (70' Avg. Exc Depth)	Route Mile	$ -	$ 434,924,098		$ -
10.07.801	Ventilation Shaft	VF	$ 13,627	$ 13,890		$ -
10.07.802	Mid-Line Ventilation Structure	LS	$ 8,742,980	$ 8,911,641		$ -
10.07.803	Tunnel Portal Structure	LS	$ 8,089,108	$ 8,245,155		$ -
10.07.805	Emergency Access Shaft	VF	$ 22,520	$ 22,954		$ -
10.07.850	Pumping Station	EA	$ 212,310	$ 216,405		$ -
10.07.901	Mechanical & Electrical Allowance for Underground (Single)	Route Mile	$ 7,354,997	$ 7,496,882		$ -
10.07.902	Mechanical & Electrical Allowance for Underground (Double)	Route Mile	$ 14,710,177	$ 14,993,951		$ -
10.07.920	Ventilation Equipment Allowance	EA	$ 2,211,105	$ 2,253,759		$ -
10.07.922	Double Deck - 2 Track Trench on Top of 2 Track C&C Box	Route Mile	$ 210,906,243	$ 214,974,836		$ -
10.07.950	Allowance for Construction Monitoring	Route Mile	$ 145,939	$ 148,754		$ -
10.08	**Track structure: Retaining walls and systems**					$ 19,040,325
10.08.211	Retained Cut, Trench - 1 Track (10' Avg. Exc Depth)	Route Mile	$ 25,829,576	$ 26,327,855		$ -
10.08.212	Retained Cut, Trench - 1 Track (20' Avg. Exc Depth)	Route Mile	$ 67,586,123	$ 68,889,927		$ -
10.08.213	Retained Cut, Trench - 1 Track (30' Avg. Exc Depth)	Route Mile	$ 127,460,002	$ 129,918,833		$ -
10.08.221	Retained Cut, Trench - 2 Track (10' Avg. Exc Depth)	Route Mile	$ 37,405,180	$ 38,126,764		$ -

UNIT PRICE ELEMENT	DESCRIPTION	UNIT	UNIT PRICE (3rd Quarter 2009)	UNIT PRICE (3rd Quarter 2010)	FNO-BFD Subsection: WS2	
					QTY	COST
10.08.222	Retained Cut, Trench - 2 Track (20' Avg. Exc Depth)	Route Mile	$ 91,410,868	$ 93,174,275		$ -
10.08.223	Retained Cut, Trench - 2 Track (30' Avg. Exc Depth)	Route Mile	$ 163,304,293	$ 166,454,597		$ -
10.08.224	Retained Cut, Trench - 2 Track (40' Avg. Exc Depth)	Route Mile	$ 291,740,935	$ 297,368,910		$ -
10.08.241	Retained Cut, Trench - 4 Track (10' Avg. Exc Depth)	Route Mile	$ 47,685,463	$ 48,605,363		$ -
10.08.242	Retained Cut, Trench - 4 Track (20' Avg. Exc Depth)	Route Mile	$ 111,376,696	$ 113,525,265		$ -
10.08.243	Retained Cut, Trench - 4 Track (30' Avg. Exc Depth)	Route Mile	$ 192,038,567	$ 195,743,184		$ -
10.08.344	Retained Cut, Staged Trench - 4 Track (40' Avg. Exc Depth)	Route Mile	$ 295,374,114	$ 301,072,178		$ -
10.08.346	Retained Cut, Staged Trench - 4 Track (60' Avg. Exc Depth)	Route Mile	$ 356,356,513	$ 363,230,988		$ -
10.08.411	Retained Fill, Walls Both Sides - 1 Tracks (10' Avg. Wall Ht)	Route Mile	$ 8,667,052	$ 8,834,248		$ -
10.08.412	Retained Fill, Walls Both Sides - 1 Tracks (20' Avg. Wall Ht)	Route Mile	$ 24,952,856	$ 25,434,222		$ -
10.08.413	Retained Fill, Walls Both Sides - 1 Tracks (30' Avg. Wall Ht)	Route Mile	$ 43,794,002	$ 44,638,832		$ -
10.08.421	Retained Fill, Walls Both Sides - 2 Tracks (10' Avg. Wall Ht)	Route Mile	$ 9,335,195	$ 9,515,280		$ -
10.08.422	Retained Fill, Walls Both Sides - 2 Tracks (20' Avg. Wall Ht)	Route Mile	$ 25,915,008	$ 26,414,935	0.46	$ 12,150,870
10.08.423	Retained Fill, Walls Both Sides - 2 Tracks (30' Avg. Wall Ht)	Route Mile	$ 45,060,437	$ 45,929,698	0.15	$ 6,889,455
10.08.432	Retained Fill, Walls Both Sides - 3 Tracks (20' Avg. Wall Ht)	Route Mile	$ 25,723,268	$ 26,219,496		$ -
10.08.441	Retained Fill, Walls Both Sides - 4 Tracks (10' Avg. Wall Ht)	Route Mile	$ 9,573,053	$ 9,757,727		$ -
10.08.442	Retained Fill, Walls Both Sides - 4 Tracks (20' Avg. Wall Ht)	Route Mile	$ 26,163,983	$ 26,668,712		$ -
10.08.461	Retained Fill, Walls Both Sides - 6 Tracks (10' Avg. Wall Ht)	Route Mile	$ 9,858,094	$ 10,048,266		$ -
10.08.999	Maintenance Of Traffic	LS				$ -
10.09	**Track new construction: Conventional ballasted**		$ -			$ 29,845,578
10.09.110	Ballasted Track - 1 Track	Route Mile	$ 1,820,565	$ 1,855,686		$ -
10.09.112	Ballasted Track (Track Laying Machine) - 1 Track	Route Mile	$ 1,221,280	$ 1,244,839		$ -
10.09.120	Ballasted Track - 2 Track	Route Mile	$ 3,416,549	$ 3,482,458		$ -
10.09.122	Ballasted Track (Track Laying Machine) - 2 Track	Route Mile	$ 2,423,901	$ 2,470,660	12.08	$ 29,845,578
10.09.240	Ballasted Track - 2 Track (Station Track)	Route Mile	$ 7,244,923	$ 7,384,685		$ -
10.09.132	Ballasted Track (Track Laying Machine) - 3 Track	Route Mile	$ 3,580,069	$ 3,649,132		$ -
10.09.142	Ballasted Track (Track Laying Machine) - 4 Track	Route Mile	$ 4,521,614	$ 4,608,840		$ -
10.09.162	Ballasted Track (Track Laying Machine) - 6 Track	Route Mile	$ 6,782,421	$ 6,913,261		$ -
10.09.810	Ballasted Freight Track - 1 Track	Route Mile	$ 1,554,241	$ 1,584,224		$ -
10.09.820	Ballasted Freight Track - 2 Track	Route Mile	$ 3,089,739	$ 3,149,343		$ -
10.09.830	Ballasted Freight Track - 3 Track	Route Mile	$ 4,645,413	$ 4,735,027		$ -
10.09.910	Ballasted Track Relocation - 1 Track (Temporary)	Route Mile	$ 91,367	$ 93,129		$ -
10.09.920	Ballasted Track Relocation - 1 Track (Permanent)	Route Mile	$ 162,843	$ 165,985		$ -
10.09.922	Ballasted Track Relocation - 2 Track (Permanent)	Route Mile	$ 325,778	$ 332,063		$ -
10.09.923	Ballasted Track Relocation - 3 Track (Permanent)	Route Mile	$ 488,667	$ 498,094		$ -
10.09.924	Ballasted Track Relocation - 4 Track (Permanent)	Route Mile	$ 651,556	$ 664,125		$ -
10.10	**Track new construction: Non-ballasted**		$ -			$ 8,903,401
10.10.110	Direct Fixation Track - 1 Track	Route Mile	$ 1,812,497	$ 1,847,462		$ -
10.10.120	Direct Fixation Track - 2 Track	Route Mile	$ 3,624,438	$ 3,694,357	2.41	$ 8,903,401
10.10.140	Direct Fixation Track - 4 Track	Route Mile	$ 7,293,868	$ 7,434,574		$ -
10.10.210	Independent Dual Block Track - 1 Track	Route Mile	$ 3,338,726	$ 3,403,134		$ -
10.10.220	Independent Dual Block Track - 2 Track	Route Mile	$ 6,676,744	$ 6,805,545		$ -
10.10.240	Independent Dual Block Track - 4 Track	Route Mile	$ 13,353,468	$ 13,611,070		$ -
10.14	**Track: Special track work (switches, turnouts, insulated joints)**		$ -			$ 4,196,646
10.14.100	Direct Fixation Turnout (60 MPH)	EA	$ 477,018	$ 486,221		$ -
10.14.105	Direct Fixation Turnout (80 MPH)	EA	$ 630,650	$ 642,816		$ -
10.14.110	Direct Fixation Turnout (110 MPH)	EA	$ 887,327	$ 904,444		$ -
10.14.115	Direct Fixation Turnout (150 MPH)	EA	$ 1,220,877	$ 1,244,429		$ -
10.14.130	Direct Fixation Crossover (60 MPH)	EA	$ 879,265	$ 896,227		$ -
10.14.135	Direct Fixation Crossover (80 MPH)	EA	$ 1,188,515	$ 1,211,443		$ -
10.14.140	Direct Fixation Crossover (110 MPH)	EA	$ 1,647,309	$ 1,679,087		$ -
10.14.145	Direct Fixation Crossover (150 MPH)	EA	$ 2,254,990	$ 2,298,491		$ -
10.14.199	Ballasted Turnout (25 MPH)	EA	$ 130,500	$ 133,017		$ -
10.14.200	Ballasted Turnout (60 MPH)	EA	$ 396,172	$ 403,814		$ -
10.14.205	Ballasted Turnout (80 MPH)	EA	$ 533,623	$ 543,917		$ -
10.14.210	Ballasted Turnout (110 MPH)	EA	$ 739,770	$ 754,041		$ -
10.14.215	Ballasted Turnout (150 MPH)	EA	$ 1,012,686	$ 1,032,221		$ -
10.14.300	Ballasted Crossover (60 MPH)	EA	$ 731,709	$ 745,824		$ -
10.14.305	Ballasted Crossover (80 MPH)	EA	$ 986,399	$ 1,005,427		$ -
10.14.310	Ballasted Crossover (110 MPH)	EA	$ 1,372,407	$ 1,398,882	3.00	$ 4,196,646
10.14.315	Ballasted Crossover (150 MPH)	EA	$ 1,877,814	$ 1,914,039		$ -
10.14.400	Terminal - Bumping Post	EA	$ 27,763	$ 28,299		$ -
20.01	**Station buildings: Intercity passenger rail only**					$ -
20.01.100	Anaheim Station	LS	$ 94,508,725	$ 96,331,893		$ -
20.01.105	Millbrae Station	LS	$ 24,939,819	$ 25,420,933		$ -
20.01.105	Millbrae Station - Site Elements	LS	$ 24,939,819	$ 25,420,933		$ -
20.01.110	LA Union Station	LS	$ 193,627,800	$ 197,363,075		$ -
20.02.200	Redwood/Palo Alto Station	LS	$ 51,451,014	$ 52,443,556		$ -
20.02.201	Redwood/Palo Alto Station - Site Elements	LS	$ 6,667,755	$ 6,796,383		$ -
20.02.205	Norwalk Station	LS	$ 46,561,775	$ 47,459,998		$ -
20.02.206	Norwalk Station - Site Elements	LS	$ 18,939,701	$ 19,305,067		$ -
20.02.210	Tulare Station	LS	$ 55,108,000	$ 56,171,089		$ -
20.02.211	Tulare Station - Site Elements	LS	$ 19,174,756	$ 19,544,656		$ -
20.02.215	Gilroy Station	LS	$ 68,723,791	$ 70,049,542		$ -
20.02.216	Gilroy Station - Site Elements	LS	$ 9,586,063	$ 9,770,987		$ -
20.02.220	Burbank Station	LS	$ 61,155,850	$ 62,335,608		$ -
20.02.221	Burbank Station - Site Elements	LS	$ 13,393,012	$ 13,651,377		$ -
20.02.225	San Jose Station	LS	$ 70,224,925	$ 71,579,634		$ -
20.02.226	San Jose Station-Site Elements	LS	$ 11,447,016	$ 11,667,841		$ -
20.02.230	Merced Station	LS	$ 65,035,950	$ 66,290,559		$ -
20.02.231	Merced Station - Site Elements	LS	$ 18,942,953	$ 19,308,382		$ -

UNIT PRICE ELEMENT	DESCRIPTION	UNIT	UNIT PRICE (3rd Quarter 2009)	UNIT PRICE (3rd Quarter 2010)	FNO-BFD Subsection: WS2	
					QTY	COST
20.02.235	Fresno Station	LS	$ 65,863,950	$ 67,134,532		$ -
20.02.236	Fresno Station - Site Elements	LS	$ 9,639,938	$ 9,825,902		$ -
20.02.240	Bakersfield Station	LS	$ 67,643,575	$ 68,948,488		$ -
20.02.241	Bakersfield Station - Site Elements	LS	$ 12,084,938	$ 12,318,069		$ -
20.02.245	Palmdale Station	LS	$ 68,151,875	$ 69,466,593		$ -
20.02.246	Palmdale Station - Site Elements	LS	$ 16,760,249	$ 17,083,571		$ -
20.02.250	Sylmar Station	LS	$ 68,151,875	$ 69,466,593		$ -
20.02.251	Sylmar Station - Site Elements	LS	$ 20,560,115	$ 20,956,740		$ -
20.02.300	At-Grade Station	LS	$ -	$ 68,000,000		$ -
20.06	**Pedestrian / bike access and accommodation, landscaping, parking lots**					$ -
20.06.120	Pedestrian Access (Cut & Cover)	LF	$ 18,340	$ 18,694		$ -
20.06.140	Pedestrian Plaza	SF	$ 33	$ 34		$ -
20.06.160	Pedestrian Access, Vertical Structure, 30' Height	EA	$ 287,837	$ 293,389		$ -
20.06.210	Parking - At Grade	STL	$ 3,330	$ 3,394		$ -
20.06.250	Parking - Structured (Above Grade)	STL	$ 21,812	$ 22,233		$ -
20.06.800	Landscaping Allowance	SF	$ 3	$ 3		$ -
20.06.810	Landscaping Allowance, Guideway	Route Mile	$ 175,476	$ 178,861		$ -
20.07	**Automobile, bus, van accessways including roads**					
30.02	**Light maintenance facility**					$ -
30.02.010	Light Maintenance Facility (LMF)	EA	$ 105,006,028	$ 107,031,700		$ -
30.03	**Heavy maintenance facility**					$ -
30.03.010	Heavy Maintenance Facility (HMF)	EA	$ 223,630,679	$ 227,944,740		$ -
30.04	**Storage or maintenance-of-way building/bases**					$ -
30.04.010	Maintenance of Way Facility (MOWF)	EA	$ 11,711,592	$ 11,937,521		$ -
30.05	**Yard and yard track**					$ -
30.05.110	Ballasted Track - Yard Track	Route Mile	$ 1,686,767	$ 1,719,306		$ -
30.05.200	Ballasted Turnout, No. 15	EA	$ 404,233	$ 412,031		$ -
30.05.210	Ballasted Diamond Crossover, No. 15	EA	$ 574,336	$ 585,415		$ -
30.05.250	Heavy Duty Rubber Grade Crossing	TF	$ 1,283	$ 1,308		$ -
40.01	**Demolition, clearing, site preparation**					$ 258,710
40.01.010	Demolition Allowance, Bridge	SF	$ 26	$ 27		$ -
40.01.050	Demolition Allowance, Building (1 Story)	SF	$ 14	$ 14		$ -
40.01.060	Demolition Allowance, Building (2 Story)	SF	$ 27	$ 28		$ -
40.01.110	Demolition Allowance, Asphalt Pavement	SY	$ 56	$ 57	4,540.00	$ 258,710
40.01.140	Demolition Allowance, Concrete Curb	LF	$ 13	$ 13		$ -
40.01.150	Demolition Allowance, Concrete Sidewalk	SY	$ 41	$ 42		$ -
40.01.810	Demolition Allowance, Remove Railroad Track	Route Mile	$ 169,459	$ 172,728		$ -
40.01.900	Miscellanous Excavation & Support Items	LS	$ 2,224	$ 2,267		$ -
40.01.999	Maintenance Of Traffic	LS				$ -
40.02	**Site utilities, utility relocation**					$ 8,537,737
40.02.001	Utility Relocation Allowance, Level 1	Route Mile	$ 1,099,949	$ 1,121,169		$ -
40.02.002	Utility Relocation Allowance, Level 2	Route Mile	$ 1,978,427	$ 2,016,593		$ -
40.02.003	Utility Relocation Allowance, Level 3	Route Mile	$ 3,267,072	$ 3,330,097		$ -
40.02.004	Utility Relocation Allowance, Level 4	Route Mile	$ 3,906,355	$ 3,981,713		$ -
40.02.005	Utility Relocation Allowance, Level 5	Route Mile	$ 4,927,149	$ 5,022,198	1.70	$ 8,537,737
40.02.060	Major Utility Relocation, Aerial Transmission Line	EA	$ 8,600,000	$ 8,765,903		$ -
40.02.050	Site Utility Allowance	Route Mile	$ 1,660,257	$ 1,692,285		$ -
40.03	**Hazardous material, contaminated soil removal/mitigation, ground water treatments**		$ -			$ -
40.03.100	Hazardous Material Removal Allowance, Light	Route Mile	$ 188,246	$ 191,877		$ -
40.03.105	Hazardous Material Removal Allowance, Medium	Route Mile	$ 370,152	$ 377,293		$ -
40.03.110	Hazardous Material Removal Allowance, Heavy	Route Mile	$ 555,734	$ 566,454		$ -
40.03.150	Removal of Contaminated Soil	CF	$ 13	$ 14		$ -
40.04	**Environmental mitigation: wetlands, historic/archeology, parks**		$ -	3%		$ 10,322,592
40.04.100	Environmental Mitigation Allowance, Light	Route Mile	$ 583,755	$ 595,016		$ -
40.04.105	Environmental Mitigation Allowance, Medium	Route Mile	$ 1,634,403	$ 1,665,932		$ -
40.04.110	Environmental Mitigation Allowance, Heavy	Route Mile	$ 2,743,574	$ 2,796,500		$ -
40.05	**Site structures including retaining walls, sound walls**		$ -			$ 28,514,593
40.05.012	Retaining Wall - 1 Wall (12' Avg. Height)	LF	$ 3,029	$ 3,088		$ -
40.05.020	Retaining Wall - 1 Wall (20' Avg. Height)	LF	$ 3,944	$ 4,020		$ -
40.05.030	Retaining Wall - 1 Wall (30' Avg. Height)	LF	$ 5,392	$ 5,496		$ -
40.05.111	Containment (Crash) Wall - 1 Wall (6' Avg. Height Above Rail)	LF	$ 804	$ 820		$ -
40.05.112	Containment (Crash) Wall - 1 Wall (12' Avg. Height Above Rail)	LF	$ 1,551	$ 1,581	15,656.00	$ 24,752,903
40.05.120	Blast Wall (At Stations) - 1 Wall (20' Avg. Height Above Platform)	LF	$ 1,308	$ 1,334		$ -
40.05.211	Sound Wall - 1 Wall (8' Avg. Height)	LF	$ 205	$ 209		$ -
40.05.212	Sound Wall - 1 Wall (16' Avg. Height)	LF	$ -	$ 400	8,327.00	$ 3,330,800
40.05.310	Intrusion Protection Berm	LF	$ 136	$ 139		$ -
40.05.400	Canal Realignments (10' X 8' Trench)	LF	$ -	$ 813	530.00	$ 430,890
40.05.401	Canal Realignments (65' X 10' Trench)	LF	$ -	$ 3,251		$ -
40.05.999	Maintenance Of Traffic	LS				$ -
40.06	**Temporary facilities and other indirect costs during construction**			4%		$ 13,763,456
40.07	**Purchase or lease of real estate**	Acre				$ 31,197,166
40.08	**Highway/pedestrian overpass/grade separations**					$ 61,155,162
40.08.145a	Roadway Undercrossing HSR - SR 43 @ Jersey Ave (C Alignments)	EA		$ 3,577,704		$ -
40.08.146a	Roadway Undercrossing HSR - SR 43 on H alignment	EA		$ 3,080,539		$ -
40.08.147a	Roadway Undercrossing HSR - Private Road on H Alignment	EA		$ 972,574		$ -
40.08.322	Roadway Overcrossing HSR - 2 lane retained fill roadway over 2 tracks	EA	$ 3,968,660	$ 4,045,219		$ -
40.08.324	Roadway Overcrossing HSR - 4 lane retained fill roadway over 2 tracks	EA	$ 4,632,802	$ 4,722,173		$ -
40.08.326	Roadway Overcrossing HSR - 6 lane retained fill roadway over 2 tracks	EA	$ 5,346,429	$ 5,449,567		$ -
40.08.341a	Roadway Overcrossing HSR - 2 lane retained fill roadway - 5 spans	EA		$ 11,324,363		$ -
40.08.342a	Roadway Overcrossing HSR - 4 lane retained fill roadway - 5 spans	EA		$ 15,659,613		$ -
40.08.343a	Roadway Overcrossing HSR - 2 lane retained fill roadway - 6 spans	EA		$ 13,942,147		$ -

UNIT PRICE ELEMENT	DESCRIPTION	UNIT	UNIT PRICE (3rd Quarter 2009)	UNIT PRICE (3rd Quarter 2010)	FNO-BFD Subsection: WS2	
					QTY	COST
	Pedstrain Overcrossing	EA		$ 2,100,000		$ -
40.08.344a	Roadway Overcrossing HSR - 4 lane retained fill roadway - 8 spans	EA		$ 21,474,427		$ -
40.08.345a	Roadway Overcrossing HSR - 2 lane retained fill roadway - 8 spans	EA		$ 16,956,405		$ -
40.08.342	Roadway Overcrossing HSR - 2 lane retained fill roadway over 4 tracks	EA	$ 4,116,268	$ 4,195,675		$ -
40.08.344	Roadway Overcrossing HSR - 4 lane retained fill roadway over 4 tracks	EA	$ 4,838,384	$ 4,931,722		$ -
40.08.354	Roadway Overcrossing HSR - 4 lane retained fill roadway over 5 tracks	EA	$ 5,079,325	$ 5,177,310		$ -
40.08.346	Roadway Overcrossing HSR - 6 lane retained fill roadway over 4 tracks	EA	$ 5,614,912	$ 5,723,229		$ -
40.08.422a	Roadway Overcrossing HSR - 2 lane roadway on embankment over 2 tracks	EA		$ 5,362,896	4.00	$ 21,451,584
40.08.424	Roadway Overcrossing HSR - 4 lane roadway on embankment over 2 tracks	EA	$ 4,266,283	$ 4,348,584		$ -
40.08.424a	Roadway Overcrossing HSR - 2 lane roadway over Canal - Sweet Canal Bridge	Ea	$ -	$ 723,886		$ -
40.08.442a	Roadway Overcrossing HSR - 2 lane roadway on embankment over 4 tracks	EA		$ 5,805,298	1.00	$ 5,805,298
40.08.424a	Roadway Overcrossing HSR - 4 lane roadway on embankment over 2 tracks	EA		$ 7,057,967	1.00	$ 7,057,967
40.08.430a	Roadway Overcrossing - 2 Lane single span Steel Structure over 2 tracks - Cole Slough	EA		$ 4,089,716		$ -
40.08.431a	Roadway Overcrossing HSR- Complex roadway over 4 tracks	EA	$ -	$ 15,000,000		$ -
40.08.432a	Roadway Overcrossing HSR- Interchange	EA	$ -	$ 25,987,089		$ -
40.08.426	Roadway Overcrossing HSR - 6 lane roadway on embankment over 2 tracks	EA	$ 5,509,410	$ 5,615,692		$ -
40.08.122	Roadway Undercrossing HSR - 2 lane roadway under 2 tracks	EA	$ 5,341,703	$ 5,444,750		$ -
40.08.124	Roadway Undercrossing HSR - 4 lane roadway under 2 tracks	EA	$ 6,516,967	$ 6,642,686		$ -
40.08.144	Roadway Undercrossing HSR - 4 lane roadway under 4 tracks	EA	$ 7,129,564	$ 7,267,100		$ -
40.08.510	Roadway Modification, New AC Paving	SF	$ 17	$ 18	1,475,188.00	$ 26,139,413
40.08.520	Roadway Modification, New AC Paving (incldng Curb & Sidewalk)	SF	$ 21	$ 21		$ -
40.08.530	Permanent Service/Emergency Access Road (20' Wide)	Route Mile	$ 549,929	$ 560,538	0.96	$ 538,138
40.08.540	Access Road Entrance Point	EA	$ 31,937	$ 32,553	5.00	$ 162,763
40.08.550	Streetscaping Allowance	ESF	$ 343	$ 350		$ -
40.08.994	Wildlife Undercrossing HSR- 3 Ft Box Culvert	EA	$ -	$ 20,000		$ -
40.08.999	Maintenance Of Traffic	LS				$ -
50.01	**Wayside signaling equipment**					$ 18,259,566
50.01.010	Train Controls (ATC)	Route Mile	$ 1,128,300	$ 1,150,066	14.49	$ 16,664,457
50.01.011	Train Controls (ATC) - 4 Tracks	Route Mile	$ 1,692,450	$ 1,725,099		$ -
50.01.020	Wayside Protection System	Route Mile	$ 108,000	$ 110,083	14.49	$ 1,595,109
50.01.021	Wayside Protection System - 4 Tracks	Route Mile	$ 162,000	$ 165,125		$ -
50.01.030	Train Control, Wayside Facility Site Work	EA	$ 135,958	$ 138,581		$ -
50.05	**Communications**					$ 2,835,749
50.05.010	Communications (w/Fiber Optic Backbone)	Route Mile	$ 192,000	$ 195,704	14.49	$ 2,835,749
50.05.011	Communications (w/Fiber Optic Backbone) - 4 Tracks	Route Mile	$ 240,000	$ 244,630		$ -
60.02	**Traction power supply: Substations**					$ 36,632,175
60.02.100	Traction Power Supply	Route Mile	$ 2,425,053	$ 2,471,835	14.49	$ 35,816,885
60.02.102	Traction Power Supply- Yard	Ea.	$ 11,874,000	$ 12,103,061		$ -
60.02.101	Traction Power Supply- 4 Tracks	Route Mile	$ 3,881,250	$ 3,956,123		$ -
60.02.010	Traction Power, Supply Station Site Work	EA	$ 771,924	$ 786,815		$ -
60.02.020	Traction Power, Switching Station Site Work	EA	$ 292,088	$ 297,723	1.00	$ 297,723
60.02.030	Traction Power, Paralleling Station Site Work	EA	$ 253,886	$ 258,784	2.00	$ 517,567
60.03	**Traction power distribution: Catenary and third rail**					$ 31,293,673
60.03.100	Traction Power Distribution	Route Mile	$ 2,118,800	$ 2,159,674	14.49	$ 31,293,673
60.03.200	Traction Power Distribution- Yard	Route Mile	$ 528,000	$ 538,186		$ -
60.03.100	Traction Power Distribution- 4 Tracks	Route Mile	$ 3,178,200	$ 3,239,511		$ -

UNIT PRICE ELEMENT	DESCRIPTION	UNIT	UNIT PRICE (3rd Quarter 2009)	UNIT PRICE (3rd Quarter 2010)	FNO-BFD Subsection: B1 - to South End of Station	
					QTY	COST
10.01	**Track structure: Viaduct**					$ 547,594,799
10.01.122	Elevated Structure - 1 Track (20' Avg. Pier Ht)	Route Mile	$ 35,931,228	$ 36,624,377		$ -
10.01.123	Elevated Structure - 1 Track (30' Avg. Pier Ht)	Route Mile	$ 45,285,042	$ 46,158,636		$ -
10.01.124	Elevated Structure - 1 Track (40' Avg. Pier Ht)	Route Mile	$ 46,232,612	$ 47,124,486		$ -
10.01.125	Elevated Structure - 1 Track (50' Avg. Pier Ht)	Route Mile	$ 47,180,084	$ 48,090,235		$ -
10.01.126	Elevated Structure - 1 Track (60' Avg. Pier Ht)	Route Mile	$ 64,502,791	$ 65,747,114		$ -
10.01.127	Elevated Structure - 1 Track (70' Avg. Pier Ht)	Route Mile	$ 66,081,681	$ 67,356,463		$ -
10.01.222	Elevated Structure - 2 Track (20' Avg. Pier Ht)	Route Mile	$ 43,224,380	$ 44,058,221	0.18	$ 8,135,751
10.01.223	Elevated Structure - 2 Track (30' Avg. Pier Ht)	Route Mile	$ 52,578,482	$ 53,592,774	0.15	$ 8,120,117
10.01.224	Elevated Structure - 2 Track (40' Avg. Pier Ht)	Route Mile	$ 53,525,409	$ 54,557,967	0.75	$ 40,815,146
10.01.225	Elevated Structure - 2 Track (50' Avg. Pier Ht)	Route Mile	$ 54,473,243	$ 55,524,087	0.47	$ 26,289,814
10.01.226	Elevated Structure - 2 Track (60' Avg. Pier Ht)	Route Mile	$ 71,796,207	$ 73,181,228	0.59	$ 42,966,251
10.01.227	Elevated Structure - 2 Track (70' Avg. Pier Ht)	Route Mile	$ 73,374,892	$ 74,790,367	3.45	$ 257,800,129
10.01.242	Elevated Structure - 4 Track (20' Avg. Pier Ht)	Route Mile	$ 82,812,928	$ 84,410,473		$ -
10.01.243	Elevated Structure - 4 Track (30' Avg. Pier Ht)	Route Mile	$ 101,501,272	$ 103,459,333		$ -
10.01.244	Elevated Structure - 4 Track (40' Avg. Pier Ht)	Route Mile	$ 103,395,885	$ 105,390,496	0.77	$ 81,150,682
10.01.245	Elevated Structure - 4 Track (50' Avg. Pier Ht)	Route Mile	$ 105,253,245	$ 107,283,686		$ -
10.01.246	Elevated Structure - 4 Track (60' Avg. Pier Ht)	Route Mile	$ 141,642,485	$ 144,374,910		$ -
10.01.247	Elevated Structure - 4 Track (70' Avg. Pier Ht)	Route Mile	$ 144,884,105	$ 147,679,065		$ -
10.01.322	Elevated Structure (LS) - 1 Track (20' Avg. Pier Ht)	Route Mile	$ 39,541,927	$ 40,304,730		$ -
10.01.323	Elevated Structure (LS) - 1 Track (30' Avg. Pier Ht)	Route Mile	$ 49,862,619	$ 50,824,519		$ -
10.01.324	Elevated Structure (LS) - 1 Track (40' Avg. Pier Ht)	Route Mile	$ 50,914,824	$ 51,897,022		$ -
10.01.325	Elevated Structure (LS) - 1 Track (50' Avg. Pier Ht)	Route Mile	$ 51,967,437	$ 52,969,941		$ -
10.01.326	Elevated Structure (LS) - 1 Track (60' Avg. Pier Ht)	Route Mile	$ 62,798,549	$ 64,009,996		$ -
10.01.327	Elevated Structure (LS) - 1 Track (70' Avg. Pier Ht)	Route Mile	$ 64,181,981	$ 65,420,116		$ -
10.01.422	Elevated Structure (LS) - 2 Track (20' Avg. Pier Ht)	Route Mile	$ 47,694,536	$ 48,614,611		$ -
10.01.423	Elevated Structure (LS) - 2 Track (30' Avg. Pier Ht)	Route Mile	$ 58,014,969	$ 59,134,136		$ -
10.01.424	Elevated Structure (LS) - 2 Track (40' Avg. Pier Ht)	Route Mile	$ 59,067,487	$ 60,206,958		$ -
10.01.425	Elevated Structure (LS) - 2 Track (50' Avg. Pier Ht)	Route Mile	$ 60,120,295	$ 61,280,076		$ -
10.01.426	Elevated Structure (LS) - 2 Track (60' Avg. Pier Ht)	Route Mile	$ 70,951,046	$ 72,319,762		$ -
10.01.427	Elevated Structure (LS) - 2 Track (70' Avg. Pier Ht)	Route Mile	$ 72,334,586	$ 73,729,993		$ -
10.01.431	Elevated Structure (LS-Tall) - 2-Single Tracks (110' Avg. Pier Ht)	Route Mile	$ 235,649,714	$ 240,195,634		$ -
10.01.432	Elevated Structure (LS-Tall) - 2-Single Tracks (120' Avg. Pier Ht)	Route Mile	$ 239,350,822	$ 243,968,140		$ -
10.01.512	Elevated Structure Straddle over 2 RR - 1 Track (20' Avg. Pier Ht)	Route Mile	$ 70,118,523	$ 71,471,180		$ -
10.01.513	Elevated Structure Straddle over 2 RR - 1 Track (30' Avg. Pier Ht)	Route Mile	$ 74,724,468	$ 76,165,978		$ -
10.01.514	Elevated Structure Straddle over 2 RR - 1 Track (40' Avg. Pier Ht)	Route Mile	$ 76,108,232	$ 77,576,437		$ -
10.01.515	Elevated Structure Straddle over 2 RR - 1 Track (50' Avg. Pier Ht)	Route Mile	$ 77,528,913	$ 79,024,523		$ -
10.01.516	Elevated Structure Straddle over 2 RR - 1 Track (60' Avg. Pier Ht)	Route Mile	$ 78,976,112	$ 80,499,641		$ -
10.01.522	Elevated Structure Straddle over 2 RR - 2 Track (20' Avg. Pier Ht)	Route Mile	$ 77,411,338	$ 78,904,680		$ -
10.01.523	Elevated Structure Straddle over 2 RR - 2 Track (30' Avg. Pier Ht)	Route Mile	$ 82,017,601	$ 83,599,803		$ -
10.01.524	Elevated Structure Straddle over 2 RR - 2 Track (40' Avg. Pier Ht)	Route Mile	$ 83,401,267	$ 85,010,162	0.03	$ 2,550,305
10.01.525	Elevated Structure Straddle over 2 RR - 2 Track (50' Avg. Pier Ht)	Route Mile	$ 84,822,267	$ 86,458,574	0.06	$ 5,187,514
10.01.526	Elevated Structure Straddle over 2 RR - 2 Track (60' Avg. Pier Ht)	Route Mile	$ 86,267,477	$ 87,931,664		$ -
10.01.612	Elevated Structure Straddle over 4 RR - 1 Track (20' Avg. Pier Ht)	Route Mile	$ 111,218,191	$ 113,363,701		$ -
10.01.613	Elevated Structure Straddle over 4 RR - 1 Track (30' Avg. Pier Ht)	Route Mile	$ 116,892,249	$ 119,147,218		$ -
10.01.614	Elevated Structure Straddle over 4 RR - 1 Track (40' Avg. Pier Ht)	Route Mile	$ 119,418,218	$ 121,721,915		$ -
10.01.615	Elevated Structure Straddle over 4 RR - 1 Track (50' Avg. Pier Ht)	Route Mile	$ 121,907,137	$ 124,258,848		$ -
10.01.622	Elevated Structure Straddle over 4 RR - 2 Track (20' Avg. Pier Ht)	Route Mile	$ 118,511,296	$ 120,797,498		$ -
10.01.623	Elevated Structure Straddle over 4 RR - 2 Track (30' Avg. Pier Ht)	Route Mile	$ 124,185,450	$ 126,581,112		$ -
10.01.624	Elevated Structure Straddle over 4 RR - 2 Track (40' Avg. Pier Ht)	Route Mile	$ 126,711,251	$ 129,155,638		$ -
10.01.625	Elevated Structure Straddle over 4 RR - 2 Track (50' Avg. Pier Ht)	Route Mile	$ 129,200,143	$ 131,692,544		$ -
10.01.626	Elevated Structure Straddle over 4 RR - 2 Track (60' Avg. Pier Ht)	Route Mile	$ 131,726,304	$ 134,267,437		$ -
10.01.700	Elevated Structure Straddle over 4 RR - 4 Track (20' Avg. Pier Ht)	Route Mile	$ 126,282,645	$ 128,718,764	0.10	$ 12,871,876
10.01.701	Elevated Structure Straddle over 4 RR - 4 Track (30' Avg. Pier Ht)	Route Mile	$ 131,933,691	$ 134,478,825		$ -
10.01.702	Elevated Structure Straddle over 4 RR - 4 Track (40' Avg. Pier Ht)	Route Mile	$ 134,449,679	$ 137,043,348	0.26	$ 35,631,271
10.01.944	Elevated Structure - 2 Track w/ 2 Single Trenches	Route Mile	$ -	$ -		$ -
10.01.950	PPC/PS Double Cell Box 30' span (Stream Crossing)- 2 Tracks	Route Mile	$ 44,000,000	$ 44,848,804		$ -
10.01.951	PPC/PS Double Cell Box 50' span (Stream Crossing)- 2 Tracks	Route Mile	$ 58,000,000	$ 59,118,878		$ -
10.01.960	Stream Crossings HST Structure Box Culverts	EA	$ 20,000	$ 20,386		$ -
10.01.999	Maintenance Of Traffic	LS			5%	$ 26,075,943
10.02	**Track structure: Major/Movable bridge**		$ -			$ -
10.02.013	Bridge Structure - 3 span with 1 Track	Route Mile	$ 47,326,516	$ 48,239,492		$ -
10.02.023	Bridge Structure - 3 span with 2 Track	Route Mile	$ 66,899,099	$ 68,189,650		$ -
10.02.043	Bridge Structure - 3 span with 4 Track	Route Mile	$ 100,045,360	$ 101,975,335		$ -
10.02.044a	Bridge Structure - 2 Track Steel Truss Bridges	Route Mile	$ -	$ 12,077,578		$ -
10.02.045a	Bridge Structure - SJVR Spur - Trench Cover	EA	$ -	$ 1,564,672		$ -
10.02.046a	Bridge Structure - SJVR Spur - Rail Bridge	EA	$ -	$ 1,289,565		$ -
10.02.047a	Bridge Structure - Dry Creek Canal Water bridge	EA	$ -	$ 3,283,677		$ -
10.02.999	Maintenance Of Traffic	LS			5%	$ -
10.05	**Track structure: Cut and Fill (> 4' height/depth)**		$ -			$ 5,348,825
10.05.111	At-Grade Track-bed in Cut - 1 Track (5' Avg. Exc Depth)	Route Mile	$ 1,919,183	$ 1,956,206		$ -
10.05.112	At-Grade Track-bed in Cut - 1 Track (10' Avg. Exc Depth)	Route Mile	$ 3,040,609	$ 3,099,266		$ -
10.05.113	At-Grade Track-bed in Cut - 1 Track (15' Avg. Exc Depth)	Route Mile	$ 4,437,362	$ 4,522,964		$ -
10.05.114	At-Grade Track-bed in Cut - 1 Track (20' Avg. Exc Depth)	Route Mile	$ 6,095,891	$ 6,213,487		$ -
10.05.121	At-Grade Track-bed in Cut - 2 Track (5' Avg. Exc Depth)	Route Mile	$ 2,527,904	$ 2,576,670	0.79	$ 2,035,569
10.05.122	At-Grade Track-bed in Cut - 2 Track (10' Avg. Exc Depth)	Route Mile	$ 3,873,994	$ 3,948,727		$ -
10.05.123	At-Grade Track-bed in Cut - 2 Track (15' Avg. Exc Depth)	Route Mile	$ 5,488,286	$ 5,594,161	0.07	$ 391,591
10.05.124	At-Grade Track-bed in Cut - 2 Track (20' Avg. Exc Depth)	Route Mile	$ 7,375,140	$ 7,517,413		$ -
10.05.126	At-Grade Track-bed in Cut - 2 Track (40' Avg. Exc Depth)	Route Mile	$ 17,706,798	$ 18,048,380		$ -
10.05.128	At-Grade Track-bed in Cut - 2 Track (60' Avg. Exc Depth)	Route Mile	$ 32,673,082	$ 33,303,379		$ -
10.05.130	At-Grade Track-bed in Cut - 2 Track (80' Avg. Exc Depth)	Route Mile	$ 52,529,924	$ 53,543,279		$ -

UNIT PRICE ELEMENT	DESCRIPTION	UNIT	UNIT PRICE (3rd Quarter 2009)	UNIT PRICE (3rd Quarter 2010)	FNO-BFD Subsection: B1 - to South End of Station	
					QTY	COST
10.05.132	At-Grade Track-bed in Cut - 2 Track (100' Avg. Exc Depth)	Route Mile	$ 77,047,580	$ 78,533,905		$ -
10.05.151	At-Grade Track-bed in Cut - 4 Track (5' Avg. Exc Depth)	Route Mile	$ 3,555,979	$ 3,624,578		$ -
10.05.161	At-Grade Track-bed in Cut - 6 Track (5' Avg. Exc Depth)	Route Mile	$ 5,002,163	$ 5,098,660		$ -
10.05.211	At-Grade Track-bed in Fill - 1 Track (5' Avg. Fill Ht)	Route Mile	$ 1,255,789	$ 1,280,015		$ -
10.05.212	At-Grade Track-bed in Fill - 1 Track (10' Avg. Fill Ht)	Route Mile	$ 1,824,123	$ 1,859,312		$ -
10.05.213	At-Grade Track-bed in Fill - 1 Track (15' Avg. Fill Ht)	Route Mile	$ 2,574,079	$ 2,623,735		$ -
10.05.214	At-Grade Track-bed in Fill - 1 Track (20' Avg. Fill Ht)	Route Mile	$ 3,508,477	$ 3,576,159		$ -
10.05.221	At-Grade Track-bed in Fill - 2 Track (5' Avg. Fill Ht)	Route Mile	$ 1,804,472	$ 1,839,282	1.45	$ 2,666,959
10.05.222	At-Grade Track-bed in Fill - 2 Track (10' Avg. Fill Ht)	Route Mile	$ 2,514,964	$ 2,563,480		$ -
10.05.223	At-Grade Track-bed in Fill - 2 Track (15' Avg. Fill Ht)	Route Mile	$ 3,420,413	$ 3,486,396		$ -
10.05.224	At-Grade Track-bed in Fill - 2 Track (20' Avg. Fill Ht)	Route Mile	$ 4,498,944	$ 4,585,733		$ -
10.05.226	At-Grade Track-bed in Fill - 2 Track (40' Avg. Fill Ht)	Route Mile	$ 10,874,062	$ 11,083,833		$ -
10.05.228	At-Grade Track-bed in Fill - 2 Track (60' Avg. Fill Ht)	Route Mile	$ 20,392,304	$ 20,785,692		$ -
10.05.230	At-Grade Track-bed in Fill - 2 Track (80' Avg. Fill Ht)	Route Mile	$ 33,180,092	$ 33,820,169		$ -
10.05.232	At-Grade Track-bed in Fill - 2 Track (100' Avg. Fill Ht)	Route Mile	$ 48,985,268	$ 49,930,243		$ -
10.05.241	At-Grade Track-bed in Fill - 4 Track (5' Avg. Fill Ht)	Route Mile	$ 2,473,684	$ 2,521,404		$ -
10.05.261	At-Grade Track-bed in Fill - 6 Track (5' Avg. Fill Ht)	Route Mile	$ 3,162,050	$ 3,223,050		$ -
10.05.272	At-Grade Track-bed in Fill - 6 Track (10' Avg. Fill Ht)	Route Mile	$ 5,441,105	$ 5,546,070		$ -
10.05.999	Maintenance Of Traffic	LS			5%	$ 254,706
10.06	**Track structure: At-grade (grading and subgrade stabilization)**					$ -
10.06.210	At-Grade Track-bed with Closed Drainage - 1 Track	Route Mile	$ 1,366,385	$ 1,392,744		$ -
10.06.220	At-Grade Track-bed with Closed Drainage - 2 Track	Route Mile	$ 2,168,933	$ 2,210,773		$ -
10.06.230	At-Grade Track-bed with Closed Drainage - 3 Track	Route Mile	$ 2,660,843	$ 2,712,173		$ -
10.06.240	At-Grade Track-bed with Closed Drainage - 4 Track	Route Mile	$ 3,039,420	$ 3,098,053		$ -
10.06.999	Maintenance Of Traffic	LS			5%	$ -
10.07	**Track structure: Tunnel**					$ -
10.07.101	TBM Single Track Twin Tunnel 30ft ID Unpressurized TBM in hard rock	Route Mile	$ 121,440,000	$ 123,782,700		$ -
10.07.102	TBM Single Track Twin Tunnel 30ft ID Slurry TBM in hard rock	Route Mile	$ 179,520,000	$ 182,983,121		$ -
10.07.103	TBM Single Track Twin Tunnel 30ft ID in soft ground	Route Mile	$ 158,400,000	$ 161,455,695		$ -
10.07.104	TBM Double Track Tunnel 50ft ID in soft ground	Route Mile	$ 300,960,000	$ 306,765,821		$ -
10.07.105	TBM Double Track Tunnel 40ft ID in soft ground	Route Mile	$ 227,040,000	$ 231,419,830		$ -
10.07.201	D&B Single Track Twin Tunnel 30ft ID in hard rock (competent)	Route Mile	$ 205,920,000	$ 209,892,404		$ -
10.07.202	D&B Single Track Twin Tunnel 30ft ID in rock (poor)	Route Mile	$ 464,640,000	$ 473,603,373		$ -
10.07.203	D&B Double Track Tunnel 40ft ID in hard rock (competent)	Route Mile	$ 147,840,000	$ 150,691,982		$ -
10.07.204	D&B Double Track Tunnel 40ft ID in rock (poor)	Route Mile	$ 364,320,000	$ 371,348,099		$ -
10.07.205	D&B Double Track Tunnel 50ft ID in hard rock (competent)	Route Mile	$ 232,320,000	$ 236,801,686		$ -
10.07.206	D&B Double Track Tunnel 50ft ID in rock (poor)	Route Mile	$ 485,760,000	$ 495,130,799		$ -
10.07.301	SEM Single Track Twin Tunnel 30ft ID in soft ground (competent)	Route Mile	$ 374,880,000	$ 382,111,812		$ -
10.07.302	SEM Single Track Twin Tunnel 30ft ID in soft ground (poor)	Route Mile	$ 454,080,000	$ 462,839,659		$ -
10.07.303	SEM Double Track Tunnel 40ft ID in soft ground (competent)	Route Mile	$ 269,280,000	$ 274,474,682		$ -
10.07.304	SEM Double Track Tunnel 40ft ID in soft ground (poor)	Route Mile	$ 306,240,000	$ 312,147,677		$ -
10.07.305	SEM Double Track Tunnel 50ft ID in soft ground (competent)	Route Mile	$ 396,000,000	$ 403,639,238		$ -
10.07.306	SEM Double Track Tunnel 50ft ID in soft ground (poor)	Route Mile	$ 448,800,000	$ 457,457,803		$ -
10.07.401	RH Single Track Twin Tunnel 30ft ID in soft rock (competent)	Route Mile	$ 237,600,000	$ 242,183,543		$ -
10.07.402	RH Single Track Twin Tunnel 30ft ID in soft rock (poor)	Route Mile	$ 274,560,000	$ 279,856,538		$ -
10.07.403	RH Double Track Tunnel 40ft ID in soft rock (competent)	Route Mile	$ 179,520,000	$ 182,983,121		$ -
10.07.404	RH Double Track Tunnel 40ft ID in soft rock (poor)	Route Mile	$ 248,160,000	$ 252,947,256		$ -
10.07.405	RH Double Track Tunnel 50ft ID in soft rock (competent)	Route Mile	$ 290,400,000	$ 296,002,108		$ -
10.07.406	RH Double Track Tunnel 50ft ID in soft rock (poor)	Route Mile	$ 401,280,000	$ 409,021,094		$ -
10.07.207	D&B Cross Passage conservative cost in rock	Linear Feet	$ 28,000	$ 28,540		$ -
10.07.407	RH Cross Passage conservative cost in soft rock	Linear Feet	$ 25,000	$ 25,482		$ -
10.07.501	Cross Passage in Soft Ground (competent)	Linear Feet	$ 33,000	$ 33,637		$ -
10.07.502	Cross Passage in Soft Ground, including jet grout (poor)	Linear Feet	$ 84,000	$ 85,620		$ -
10.07.114	Cut & Cover Box - 1 Track/ 1 Box (40' Avg. Exc Depth)	Route Mile	$ 90,688,401	$ 92,437,871		$ -
10.07.115	Cut & Cover Box - 1 Track/ 1 Box (50' Avg. Exc Depth)	Route Mile	$ 107,082,440	$ 109,148,168		$ -
10.07.116	Cut & Cover Box - 1 Track/ 1 Box (60' Avg. Exc Depth)	Route Mile	$ 135,385,066	$ 137,996,780		$ -
10.07.214	Cut & Cover Box - 2 Track / 1 Box (40' Avg. Exc Depth)	Route Mile	$ 141,194,360	$ 143,918,141		$ -
10.07.215	Cut & Cover Box - 2 Track / 1 Box (50' Avg. Exc Depth)	Route Mile	$ 163,855,983	$ 167,016,929		$ -
10.07.216	Cut & Cover Box - 2 Track / 1 Box (60' Avg. Exc Depth)	Route Mile	$ 202,718,337	$ 206,628,977		$ -
10.07.224	Cut & Cover Box - 2 Track/ 2 Box (40' Avg. Exc Depth)	Route Mile	$ 189,027,415	$ 192,673,943		$ -
10.07.225	Cut & Cover Box - 2 Track / 2 Box (50' Avg. Exc Depth)	Route Mile	$ 221,996,334	$ 226,278,866		$ -
10.07.226	Cut & Cover Box - 2 Track / 2 Box (60' Avg. Exc Depth)	Route Mile	$ 278,841,077	$ 284,220,202		$ -
10.07.414	Cut & Cover Box - 4 Track / 1 Box (40' Avg. Exc Depth)	Route Mile	$ 206,677,660	$ 210,664,680		$ -
10.07.415	Cut & Cover Box - 4 Track / 1 Box (50' Avg. Exc Depth)	Route Mile	$ 237,737,305	$ 242,323,497		$ -
10.07.416	Cut & Cover Box - 4 Track / 1 Box (60' Avg. Exc Depth)	Route Mile	$ 291,302,754	$ 296,922,277		$ -
10.07.526a	Jacked Box - 2 Track (70' Avg. Exc Depth)	Route Mile	$ -	$ 434,924,098		$ -
10.07.801	Ventilation Shaft	VF	$ 13,627	$ 13,890		$ -
10.07.802	Mid-Line Ventilation Structure	LS	$ 8,742,980	$ 8,911,641		$ -
10.07.803	Tunnel Portal Structure	LS	$ 8,089,108	$ 8,245,155		$ -
10.07.805	Emergency Access Shaft	VF	$ 22,520	$ 22,954		$ -
10.07.850	Pumping Station	EA	$ 212,310	$ 216,405		$ -
10.07.901	Mechanical & Electrical Allowance for Underground (Single)	Route Mile	$ 7,354,997	$ 7,496,882		$ -
10.07.902	Mechanical & Electrical Allowance for Underground (Double)	Route Mile	$ 14,710,177	$ 14,993,951		$ -
10.07.920	Ventilation Equipment Allowance	EA	$ 2,211,105	$ 2,253,759		$ -
10.07.922	Double Deck - 2 Track Trench on Top of 2 Track C&C Box	Route Mile	$ 210,906,243	$ 214,974,836		$ -
10.07.950	Allowance for Construction Monitoring	Route Mile	$ 145,939	$ 148,754		$ -
10.08	**Track structure: Retaining walls and systems**					$ 6,379,207
10.08.211	Retained Cut, Trench - 1 Track (10' Avg. Exc Depth)	Route Mile	$ 25,829,576	$ 26,327,855		$ -
10.08.212	Retained Cut, Trench - 1 Track (20' Avg. Exc Depth)	Route Mile	$ 67,586,123	$ 68,889,927		$ -
10.08.213	Retained Cut, Trench - 1 Track (30' Avg. Exc Depth)	Route Mile	$ 127,460,002	$ 129,918,833		$ -
10.08.221	Retained Cut, Trench - 2 Track (10' Avg. Exc Depth)	Route Mile	$ 37,405,180	$ 38,126,764		$ -

UNIT PRICE ELEMENT	DESCRIPTION	UNIT	UNIT PRICE (3rd Quarter 2009)	UNIT PRICE (3rd Quarter 2010)	FNO-BFD Subsection: B1 - to South End of Station	
					QTY	COST
10.08.222	Retained Cut, Trench - 2 Track (20' Avg. Exc Depth)	Route Mile	$ 91,410,868	$ 93,174,275		$ -
10.08.223	Retained Cut, Trench - 2 Track (30' Avg. Exc Depth)	Route Mile	$ 163,304,293	$ 166,454,597		$ -
10.08.224	Retained Cut, Trench - 2 Track (40' Avg. Exc Depth)	Route Mile	$ 291,740,935	$ 297,368,910		$ -
10.08.241	Retained Cut, Trench - 4 Track (10' Avg. Exc Depth)	Route Mile	$ 47,685,463	$ 48,605,363		$ -
10.08.242	Retained Cut, Trench - 4 Track (20' Avg. Exc Depth)	Route Mile	$ 111,376,696	$ 113,525,265		$ -
10.08.243	Retained Cut, Trench - 4 Track (30' Avg. Exc Depth)	Route Mile	$ 192,038,567	$ 195,743,184		$ -
10.08.344	Retained Cut, Staged Trench - 4 Track (40' Avg. Exc Depth)	Route Mile	$ 295,374,114	$ 301,072,178		$ -
10.08.346	Retained Cut, Staged Trench - 4 Track (60' Avg. Exc Depth)	Route Mile	$ 356,356,513	$ 363,230,988		$ -
10.08.411	Retained Fill, Walls Both Sides - 1 Tracks (10' Avg. Wall Ht)	Route Mile	$ 8,667,052	$ 8,834,248		$ -
10.08.412	Retained Fill, Walls Both Sides - 1 Tracks (20' Avg. Wall Ht)	Route Mile	$ 24,952,856	$ 25,434,222		$ -
10.08.413	Retained Fill, Walls Both Sides - 1 Tracks (30' Avg. Wall Ht)	Route Mile	$ 43,794,002	$ 44,638,832		$ -
10.08.421	Retained Fill, Walls Both Sides - 2 Tracks (10' Avg. Wall Ht)	Route Mile	$ 9,335,195	$ 9,515,280		$ -
10.08.422	Retained Fill, Walls Both Sides - 2 Tracks (20' Avg. Wall Ht)	Route Mile	$ 25,915,008	$ 26,414,935	0.23	$ 6,075,435
10.08.423	Retained Fill, Walls Both Sides - 2 Tracks (30' Avg. Wall Ht)	Route Mile	$ 45,060,437	$ 45,929,698		$ -
10.08.432	Retained Fill, Walls Both Sides - 3 Tracks (20' Avg. Wall Ht)	Route Mile	$ 25,723,268	$ 26,219,496		$ -
10.08.441	Retained Fill, Walls Both Sides - 4 Tracks (10' Avg. Wall Ht)	Route Mile	$ 9,573,053	$ 9,757,727		$ -
10.08.442	Retained Fill, Walls Both Sides - 4 Tracks (20' Avg. Wall Ht)	Route Mile	$ 26,163,983	$ 26,668,712		$ -
10.08.461	Retained Fill, Walls Both Sides - 6 Tracks (10' Avg. Wall Ht)	Route Mile	$ 9,858,094	$ 10,048,266		$ -
10.08.999	Maintenance Of Traffic	LS			5%	$ 303,772
10.09	**Track new construction: Conventional ballasted**		$ -			$ 6,785,241
10.09.110	Ballasted Track - 1 Track	Route Mile	$ 1,820,565	$ 1,855,686		$ -
10.09.112	Ballasted Track (Track Laying Machine) - 1 Track	Route Mile	$ 1,221,280	$ 1,244,839		$ -
10.09.120	Ballasted Track - 2 Track	Route Mile	$ 3,416,549	$ 3,482,458		$ -
10.09.122	Ballasted Track (Track Laying Machine) - 2 Track	Route Mile	$ 2,423,901	$ 2,470,660	2.53	$ 6,250,771
10.09.240	Ballasted Track - 2 Track (Station Track)	Route Mile	$ 7,244,923	$ 7,384,685		$ -
10.09.132	Ballasted Track (Track Laying Machine) - 3 Track	Route Mile	$ 3,580,069	$ 3,649,132		$ -
10.09.142	Ballasted Track (Track Laying Machine) - 4 Track	Route Mile	$ 4,521,614	$ 4,608,840		$ -
10.09.162	Ballasted Track (Track Laying Machine) - 6 Track	Route Mile	$ 6,782,421	$ 6,913,261		$ -
10.09.810	Ballasted Freight Track - 1 Track	Route Mile	$ 1,554,241	$ 1,584,224		$ -
10.09.820	Ballasted Freight Track - 2 Track	Route Mile	$ 3,089,739	$ 3,149,343		$ -
10.09.830	Ballasted Freight Track - 3 Track	Route Mile	$ 4,645,413	$ 4,735,027		$ -
10.09.910	Ballasted Track Relocation - 1 Track (Temporary)	Route Mile	$ 91,367	$ 93,129		$ -
10.09.920	Ballasted Track Relocation - 1 Track (Permanent)	Route Mile	$ 162,843	$ 165,985	3.22	$ 534,470
10.09.922	Ballasted Track Relocation - 2 Track (Permanent)	Route Mile	$ 325,778	$ 332,063		$ -
10.09.923	Ballasted Track Relocation - 3 Track (Permanent)	Route Mile	$ 488,667	$ 498,094		$ -
10.09.924	Ballasted Track Relocation - 4 Track (Permanent)	Route Mile	$ 651,556	$ 664,125		$ -
10.10	**Track new construction: Non-ballasted**		$ -			$ 29,385,018
10.10.110	Direct Fixation Track - 1 Track	Route Mile	$ 1,812,497	$ 1,847,462		$ -
10.10.120	Direct Fixation Track - 2 Track	Route Mile	$ 3,624,438	$ 3,694,357	5.68	$ 20,983,950
10.10.140	Direct Fixation Track - 4 Track	Route Mile	$ 7,293,868	$ 7,434,574	1.13	$ 8,401,069
10.10.210	Independent Dual Block Track - 1 Track	Route Mile	$ 3,338,726	$ 3,403,134		$ -
10.10.220	Independent Dual Block Track - 2 Track	Route Mile	$ 6,676,744	$ 6,805,545		$ -
10.10.240	Independent Dual Block Track - 4 Track	Route Mile	$ 13,353,468	$ 13,611,070		$ -
10.14	**Track: Special track work (switches, turnouts, insulated joints)**		$ -			$ 10,334,125
10.14.100	Direct Fixation Turnout (60 MPH)	EA	$ 477,018	$ 486,221		$ -
10.14.105	Direct Fixation Turnout (80 MPH)	EA	$ 630,650	$ 642,816		$ -
10.14.110	Direct Fixation Turnout (110 MPH)	EA	$ 887,327	$ 904,444	4.00	$ 3,617,777
10.14.115	Direct Fixation Turnout (150 MPH)	EA	$ 1,220,877	$ 1,244,429		$ -
10.14.130	Direct Fixation Crossover (60 MPH)	EA	$ 879,265	$ 896,227		$ -
10.14.135	Direct Fixation Crossover (80 MPH)	EA	$ 1,188,515	$ 1,211,443		$ -
10.14.140	Direct Fixation Crossover (110 MPH)	EA	$ 1,647,309	$ 1,679,087	4.00	$ 6,716,348
10.14.145	Direct Fixation Crossover (150 MPH)	EA	$ 2,254,990	$ 2,298,491		$ -
10.14.199	Ballasted Turnout (25 MPH)	EA	$ 130,500	$ 133,017		$ -
10.14.200	Ballasted Turnout (60 MPH)	EA	$ 396,172	$ 403,814		$ -
10.14.205	Ballasted Turnout (80 MPH)	EA	$ 533,623	$ 543,917		$ -
10.14.210	Ballasted Turnout (110 MPH)	EA	$ 739,770	$ 754,041		$ -
10.14.215	Ballasted Turnout (150 MPH)	EA	$ 1,012,686	$ 1,032,221		$ -
10.14.300	Ballasted Crossover (60 MPH)	EA	$ 731,709	$ 745,824		$ -
10.14.305	Ballasted Crossover (80 MPH)	EA	$ 986,399	$ 1,005,427		$ -
10.14.310	Ballasted Crossover (110 MPH)	EA	$ 1,372,407	$ 1,398,882		$ -
10.14.315	Ballasted Crossover (150 MPH)	EA	$ 1,877,814	$ 1,914,039		$ -
10.14.400	Terminal - Bumping Post	EA	$ 27,763	$ 28,299		$ -
20.01	**Station buildings: Intercity passenger rail only**					$ 81,266,556
20.01.100	Anaheim Station	LS	$ 94,508,725	$ 96,331,893		$ -
20.01.105	Millbrae Station	LS	$ 24,939,819	$ 25,420,933		$ -
20.01.105	Millbrae Station - Site Elements	LS	$ 24,939,819	$ 25,420,933		$ -
20.01.110	LA Union Station	LS	$ 193,627,800	$ 197,363,075		$ -
20.02.200	Redwood/Palo Alto Station	LS	$ 51,451,014	$ 52,443,556		$ -
20.02.201	Redwood/Palo Alto Station - Site Elements	LS	$ 6,667,755	$ 6,796,383		$ -
20.02.205	Norwalk Station	LS	$ 46,561,775	$ 47,459,998		$ -
20.02.206	Norwalk Station - Site Elements	LS	$ 18,939,701	$ 19,305,067		$ -
20.02.210	Tulare Station	LS	$ 55,108,000	$ 56,171,089		$ -
20.02.211	Tulare Station - Site Elements	LS	$ 19,174,756	$ 19,544,656		$ -
20.02.215	Gilroy Station	LS	$ 68,723,791	$ 70,049,542		$ -
20.02.216	Gilroy Station - Site Elements	LS	$ 9,586,063	$ 9,770,987		$ -
20.02.220	Burbank Station	LS	$ 61,155,850	$ 62,335,608		$ -
20.02.221	Burbank Station - Site Elements	LS	$ 13,393,012	$ 13,651,377		$ -
20.02.225	San Jose Station	LS	$ 70,224,925	$ 71,579,634		$ -
20.02.226	San Jose Station-Site Elements	LS	$ 11,447,016	$ 11,667,841		$ -
20.02.230	Merced Station	LS	$ 65,035,950	$ 66,290,559		$ -
20.02.231	Merced Station - Site Elements	LS	$ 18,942,953	$ 19,308,382		$ -

UNIT PRICE ELEMENT	DESCRIPTION	UNIT	UNIT PRICE (3rd Quarter 2009)	UNIT PRICE (3rd Quarter 2010)	FNO-BFD Subsection: B1 - to South End of Station	
					QTY	COST
20.02.235	Fresno Station	LS	$ 65,863,950	$ 67,134,532		$ -
20.02.236	Fresno Station - Site Elements	LS	$ 9,639,938	$ 9,825,902		$ -
20.02.240	Bakersfield Station	LS	$ 67,643,575	$ 68,948,488	1.00	$ 68,948,488
20.02.241	Bakersfield Station - Site Elements	LS	$ 12,084,938	$ 12,318,069	1.00	$ 12,318,069
20.02.245	Palmdale Station	LS	$ 68,151,875	$ 69,466,593		$ -
20.02.246	Palmdale Station - Site Elements	LS	$ 16,760,249	$ 17,083,571		$ -
20.02.250	Sylmar Station	LS	$ 68,151,875	$ 69,466,593		$ -
20.02.251	Sylmar Station - Site Elements	LS	$ 20,560,115	$ 20,956,740		$ -
20.02.300	At-Grade Station	LS	$ -	$ 68,000,000		$ -
20.06	**Pedestrian / bike access and accommodation, landscaping, parking lots**					$ 1,985,127
20.06.120	Pedestrian Access (Cut & Cover)	LF	$ 18,340	$ 18,694		$ -
20.06.140	Pedestrian Plaza	SF	$ 33	$ 34	30,000.00	$ 1,008,328
20.06.160	Pedestrian Access, Vertical Structure, 30' Height	EA	$ 287,837	$ 293,389	1.00	$ 293,389
20.06.210	Parking - At Grade	STL	$ 3,330	$ 3,394		$ -
20.06.250	Parking - Structured (Above Grade)	STL	$ 21,812	$ 22,233		$ -
20.06.800	Landscaping Allowance	SF	$ 3	$ 3	150,000.00	$ 504,549
20.06.810	Landscaping Allowance, Guideway	Route Mile	$ 175,476	$ 178,861	1.00	$ 178,861
20.07	**Automobile, bus, van accessways including roads**					
30.02	**Light maintenance facility**					$ -
30.02.010	Light Maintenance Facility (LMF)	EA	$ 105,006,028	$ 107,031,700		$ -
30.03	**Heavy maintenance facility**					$ -
30.03.010	Heavy Maintenance Facility (HMF)	EA	$ 223,630,679	$ 227,944,740		$ -
30.04	**Storage or maintenance-of-way building/bases**					$ -
30.04.010	Maintenance of Way Facility (MOWF)	EA	$ 11,711,592	$ 11,937,521		$ -
30.05	**Yard and yard track**					$ -
30.05.110	Ballasted Track - Yard Track	Route Mile	$ 1,686,767	$ 1,719,306		$ -
30.05.200	Ballasted Turnout, No. 15	EA	$ 404,233	$ 412,031		$ -
30.05.210	Ballasted Diamond Crossover, No. 15	EA	$ 574,336	$ 585,415		$ -
30.05.250	Heavy Duty Rubber Grade Crossing	TF	$ 1,283	$ 1,308		$ -
40.01	**Demolition, clearing, site preparation**					$ -
40.01.010	Demolition Allowance, Bridge	SF	$ 26	$ 27		$ -
40.01.050	Demolition Allowance, Building (1 Story)	SF	$ 14	$ 14		$ -
40.01.060	Demolition Allowance, Building (2 Story)	SF	$ 27	$ 28		$ -
40.01.110	Demolition Allowance, Asphalt Pavement	SY	$ 56	$ 57		$ -
40.01.140	Demolition Allowance, Concrete Curb	LF	$ 13	$ 13		$ -
40.01.150	Demolition Allowance, Concrete Sidewalk	SY	$ 41	$ 42		$ -
40.01.810	Demolition Allowance, Remove Railroad Track	Route Mile	$ 169,459	$ 172,728		$ -
40.01.900	Miscellanous Excavation & Support Items	LS	$ 2,224	$ 2,267		$ -
40.01.999	Maintenance Of Traffic	LS			5%	$ -
40.02	**Site utilities, utility relocation**					$ 12,053,276
40.02.001	Utility Relocation Allowance, Level 1	Route Mile	$ 1,099,949	$ 1,121,169		$ -
40.02.002	Utility Relocation Allowance, Level 2	Route Mile	$ 1,978,427	$ 2,016,593		$ -
40.02.003	Utility Relocation Allowance, Level 3	Route Mile	$ 3,267,072	$ 3,330,097		$ -
40.02.004	Utility Relocation Allowance, Level 4	Route Mile	$ 3,906,355	$ 3,981,713		$ -
40.02.005	Utility Relocation Allowance, Level 5	Route Mile	$ 4,927,149	$ 5,022,198	2.40	$ 12,053,276
40.02.060	Major Utility Relocation, Aerial Transmission Line	EA	$ 8,600,000	$ 8,765,903		$ -
40.02.050	Site Utility Allowance	Route Mile	$ 1,660,257	$ 1,692,285		$ -
40.03	**Hazardous material, contaminated soil removal/mitigation, ground water treatments**		$ -			$ 1,724,229
40.03.100	Hazardous Material Removal Allowance, Light	Route Mile	$ 188,246	$ 191,877		$ -
40.03.105	Hazardous Material Removal Allowance, Medium	Route Mile	$ 370,152	$ 377,293	4.57	$ 1,724,229
40.03.110	Hazardous Material Removal Allowance, Heavy	Route Mile	$ 555,734	$ 566,454		$ -
40.03.150	Removal of Contaminated Soil	CF	$ 13	$ 14		$ -
40.04	**Environmental mitigation: wetlands, historic/archeology, parks**		$ -	3%		$ 22,552,248
40.04.100	Environmental Mitigation Allowance, Light	Route Mile	$ 583,755	$ 595,016		$ -
40.04.105	Environmental Mitigation Allowance, Medium	Route Mile	$ 1,634,403	$ 1,665,932		$ -
40.04.110	Environmental Mitigation Allowance, Heavy	Route Mile	$ 2,743,574	$ 2,796,500		$ -
40.05	**Site structures including retaining walls, sound walls**		$ -			$ 38,724,513
40.05.012	Retaining Wall - 1 Wall (12' Avg. Height)	LF	$ 3,029	$ 3,088		$ -
40.05.020	Retaining Wall - 1 Wall (20' Avg. Height)	LF	$ 3,944	$ 4,020		$ -
40.05.030	Retaining Wall - 1 Wall (30' Avg. Height)	LF	$ 5,392	$ 5,496		$ -
40.05.111	Containment (Crash) Wall - 1 Wall (6' Avg. Height Above Rail)	LF	$ 804	$ 820		$ -
40.05.112	Containment (Crash) Wall - 1 Wall (12' Avg. Height Above Rail)	LF	$ 1,551	$ 1,581	12,153.00	$ 19,214,489
40.05.120	Blast Wall (At Stations) - 1 Wall (20' Avg. Height Above Platform)	LF	$ 1,308	$ 1,334		$ -
40.05.211	Sound Wall - 1 Wall (8' Avg. Height)	LF	$ 205	$ 209		$ -
40.05.212	Sound Wall - 1 Wall (16' Avg. Height)	LF	$ -	$ 400	44,165.00	$ 17,666,000
40.05.310	Intrusion Protection Berm	LF	$ 136	$ 139		$ -
40.05.400	Canal Realignments (10' X 8' Trench)	LF	$ -	$ 813		$ -
40.05.401	Canal Realignments (65' X 10' Trench)	LF	$ -	$ 3,251		$ -
40.05.999	Maintenance Of Traffic	LS			5%	$ 1,844,024
40.06	**Temporary facilities and other indirect costs during construction**			4%		$ 30,069,664
40.07	**Purchase or lease of real estate**	Acre				$ 173,575,360
40.08	**Highway/pedestrian overpass/grade separations**					$ 10,160,696
40.08.145a	Roadway Undercrossing HSR - SR 43 @ Jersey Ave (C Alignments)	EA		$ 3,577,704		$ -
40.08.146a	Roadway Undercrossing HSR - SR 43 on H alignment	EA		$ 3,080,539		$ -
40.08.147a	Roadway Undercrossing HSR - Private Road on H Alignment	EA		$ 972,574		$ -
40.08.322	Roadway Overcrossing HSR - 2 lane retained fill roadway over 2 tracks	EA	$ 3,968,660	$ 4,045,219		$ -
40.08.324	Roadway Overcrossing HSR - 4 lane retained fill roadway over 2 tracks	EA	$ 4,632,802	$ 4,722,173		$ -
40.08.326	Roadway Overcrossing HSR - 6 lane retained fill roadway over 2 tracks	EA	$ 5,346,429	$ 5,449,567		$ -
40.08.341a	Roadway Overcrossing HSR - 2 lane retained fill roadway - 5 spans	EA		$ 11,324,363		$ -
40.08.342a	Roadway Overcrossing HSR - 4 lane retained fill roadway - 5 spans	EA		$ 15,659,613		$ -
40.08.343a	Roadway Overcrossing HSR - 2 lane retained fill roadway - 6 spans	EA		$ 13,942,147		$ -

UNIT PRICE ELEMENT	DESCRIPTION	UNIT	UNIT PRICE (3rd Quarter 2009)	UNIT PRICE (3rd Quarter 2010)	FNO-BFD Subsection: B1 - to South End of Station	
					QTY	COST
	Pedstrain Overcrossing	EA		$ 2,100,000	1.00	$ 2,100,000
40.08.344a	Roadway Overcrossing HSR - 4 lane retained fill roadway - 8 spans	EA		$ 21,474,427		$ -
40.08.345a	Roadway Overcrossing HSR - 2 lane retained fill roadway - 8 spans	EA		$ 16,956,405		$ -
40.08.342	Roadway Overcrossing HSR - 2 lane retained fill roadway over 4 tracks	EA	$ 4,116,268	$ 4,195,675		$ -
40.08.344	Roadway Overcrossing HSR - 4 lane retained fill roadway over 4 tracks	EA	$ 4,838,384	$ 4,931,722		$ -
40.08.354	Roadway Overcrossing HSR - 4 lane retained fill roadway over 5 tracks	EA	$ 5,079,325	$ 5,177,310		$ -
40.08.346	Roadway Overcrossing HSR - 6 lane retained fill roadway over 4 tracks	EA	$ 5,614,912	$ 5,723,229		$ -
40.08.422a	Roadway Overcrossing HSR - 2 lane roadway on embankment over 2 tracks	EA		$ 5,362,896		$ -
40.08.424	Roadway Overcrossing HSR - 4 lane roadway on embankment over 2 tracks	EA	$ 4,266,283	$ 4,348,584		$ -
40.08.424a	Roadway Overcrossing HSR - 2 lane roadway over Canal - Sweet Canal Bridge	Ea	$ -	$ 723,886		$ -
40.08.442a	Roadway Overcrossing HSR - 2 lane roadway on embankment over 4 tracks	EA		$ 5,805,298		$ -
40.08.424a	Roadway Overcrossing HSR - 4 lane roadway on embankment over 2 tracks	EA		$ 7,057,967	1.00	$ 7,057,967
40.08.430a	Roadway Overcrossing - 2 Lane single span Steel Structure over 2 tracks - Cole Slough	EA		$ 4,089,716		$ -
40.08.431a	Roadway Overcrossing HSR- Complex roadway over 4 tracks	EA	$ -	$ 15,000,000		$ -
40.08.432a	Roadway Overcrossing HSR- Interchange	EA	$ -	$ 25,987,089		$ -
40.08.426	Roadway Overcrossing HSR - 6 lane roadway on embankment over 2 tracks	EA	$ 5,509,410	$ 5,615,692		$ -
40.08.122	Roadway Undercrossing HSR - 2 lane roadway under 2 tracks	EA	$ 5,341,703	$ 5,444,750		$ -
40.08.124	Roadway Undercrossing HSR - 4 lane roadway under 2 tracks	EA	$ 6,516,967	$ 6,642,686		$ -
40.08.144	Roadway Undercrossing HSR - 4 lane roadway under 4 tracks	EA	$ 7,129,564	$ 7,267,100		$ -
40.08.510	Roadway Modification, New AC Paving	SF	$ 17	$ 18		$ -
40.08.520	Roadway Modification, New AC Paving (incldng Curb & Sidewalk)	SF	$ 21	$ 21	7,395.00	$ 158,662
40.08.530	Permanent Service/Emergency Access Road (20' Wide)	Route Mile	$ 549,929	$ 560,538	0.35	$ 197,462
40.08.540	Access Road Entrance Point	EA	$ 31,937	$ 32,553	5.00	$ 162,763
40.08.550	Streetscaping Allowance	ESF	$ 343	$ 350		$ -
40.08.994	Wildlife Undercrossing HSR- 3 Ft Box Culvert	EA	$ -	$ 20,000		$ -
40.08.999	Maintenance Of Traffic	LS			5%	$ 483,843
50.01	**Wayside signaling equipment**					$ 12,481,780
50.01.010	Train Controls (ATC)	Route Mile	$ 1,128,300	$ 1,150,066	8.21	$ 9,442,042
50.01.011	Train Controls (ATC) - 4 Tracks	Route Mile	$ 1,692,450	$ 1,725,099	1.13	$ 1,949,362
50.01.020	Wayside Protection System	Route Mile	$ 108,000	$ 110,083	8.21	$ 903,785
50.01.021	Wayside Protection System - 4 Tracks	Route Mile	$ 162,000	$ 165,125	1.13	$ 186,591
50.01.030	Train Control, Wayside Facility Site Work	EA	$ 135,958	$ 138,581		$ -
50.05	**Communications**					$ 1,883,161
50.05.010	Communications (w/Fiber Optic Backbone)	Route Mile	$ 192,000	$ 195,704	8.21	$ 1,606,729
50.05.011	Communications (w/Fiber Optic Backbone) - 4 Tracks	Route Mile	$ 240,000	$ 244,630	1.13	$ 276,432
60.02	**Traction power supply: Substations**					$ 35,395,636
60.02.100	Traction Power Supply	Route Mile	$ 2,425,053	$ 2,471,835	8.21	$ 20,293,763
60.02.102	Traction Power Supply- Yard	Ea.	$ 11,874,000	$ 12,103,061	1.14	$ 13,797,490
60.02.101	Traction Power Supply- 4 Tracks	Route Mile	$ 3,881,250	$ 3,956,123		$ -
60.02.010	Traction Power, Supply Station Site Work	EA	$ 771,924	$ 786,815	1.00	$ 786,815
60.02.020	Traction Power, Switching Station Site Work	EA	$ 292,088	$ 297,723		$ -
60.02.030	Traction Power, Paralleling Station Site Work	EA	$ 253,886	$ 258,784	2.00	$ 517,567
60.03	**Traction power distribution: Catenary and third rail**					$ 20,171,353
60.03.100	Traction Power Distribution	Route Mile	$ 2,118,800	$ 2,159,674	9.34	$ 20,171,353
60.03.200	Traction Power Distribution- Yard	Route Mile	$ 528,000	$ 538,186		$ -
60.03.100	Traction Power Distribution- 4 Tracks	Route Mile	$ 3,178,200	$ 3,239,511		$ -

UNIT PRICE ELEMENT	DESCRIPTION	UNIT	UNIT PRICE (3rd Quarter 2009)	UNIT PRICE (3rd Quarter 2010)	FNO-BFD Subsection: B2 - to South End of Station	
					QTY	COST
10.01	**Track structure: Viaduct**					$ 491,505,339
10.01.122	Elevated Structure - 1 Track (20' Avg. Pier Ht)	Route Mile	$ 35,931,228	$ 36,624,377		$ -
10.01.123	Elevated Structure - 1 Track (30' Avg. Pier Ht)	Route Mile	$ 45,285,042	$ 46,158,636		$ -
10.01.124	Elevated Structure - 1 Track (40' Avg. Pier Ht)	Route Mile	$ 46,232,612	$ 47,124,486		$ -
10.01.125	Elevated Structure - 1 Track (50' Avg. Pier Ht)	Route Mile	$ 47,180,084	$ 48,090,235		$ -
10.01.126	Elevated Structure - 1 Track (60' Avg. Pier Ht)	Route Mile	$ 64,502,791	$ 65,747,114		$ -
10.01.127	Elevated Structure - 1 Track (70' Avg. Pier Ht)	Route Mile	$ 66,081,681	$ 67,356,463		$ -
10.01.222	Elevated Structure - 2 Track (20' Avg. Pier Ht)	Route Mile	$ 43,224,380	$ 44,058,221	0.14	$ 6,258,270
10.01.223	Elevated Structure - 2 Track (30' Avg. Pier Ht)	Route Mile	$ 52,578,482	$ 53,592,774	0.24	$ 12,687,683
10.01.224	Elevated Structure - 2 Track (40' Avg. Pier Ht)	Route Mile	$ 53,525,409	$ 54,557,967	0.90	$ 49,081,505
10.01.225	Elevated Structure - 2 Track (50' Avg. Pier Ht)	Route Mile	$ 54,473,243	$ 55,524,087	1.00	$ 55,734,405
10.01.226	Elevated Structure - 2 Track (60' Avg. Pier Ht)	Route Mile	$ 71,796,207	$ 73,181,228	1.98	$ 145,101,188
10.01.227	Elevated Structure - 2 Track (70' Avg. Pier Ht)	Route Mile	$ 73,374,892	$ 74,790,367	0.67	$ 49,803,585
10.01.242	Elevated Structure - 4 Track (20' Avg. Pier Ht)	Route Mile	$ 82,812,928	$ 84,410,473		$ -
10.01.243	Elevated Structure - 4 Track (30' Avg. Pier Ht)	Route Mile	$ 101,501,272	$ 103,459,333	0.36	$ 37,229,684
10.01.244	Elevated Structure - 4 Track (40' Avg. Pier Ht)	Route Mile	$ 103,395,885	$ 105,390,496	0.66	$ 69,162,513
10.01.245	Elevated Structure - 4 Track (50' Avg. Pier Ht)	Route Mile	$ 105,253,245	$ 107,283,686		$ -
10.01.246	Elevated Structure - 4 Track (60' Avg. Pier Ht)	Route Mile	$ 141,642,485	$ 144,374,910		$ -
10.01.247	Elevated Structure - 4 Track (70' Avg. Pier Ht)	Route Mile	$ 144,884,105	$ 147,679,065		$ -
10.01.322	Elevated Structure (LS) - 1 Track (20' Avg. Pier Ht)	Route Mile	$ 39,541,927	$ 40,304,730		$ -
10.01.323	Elevated Structure (LS) - 1 Track (30' Avg. Pier Ht)	Route Mile	$ 49,862,619	$ 50,824,519	0.03	$ 1,443,878
10.01.324	Elevated Structure (LS) - 1 Track (40' Avg. Pier Ht)	Route Mile	$ 50,914,824	$ 51,897,022	0.11	$ 5,897,389
10.01.325	Elevated Structure (LS) - 1 Track (50' Avg. Pier Ht)	Route Mile	$ 51,967,437	$ 52,969,941	0.37	$ 19,562,762
10.01.326	Elevated Structure (LS) - 1 Track (60' Avg. Pier Ht)	Route Mile	$ 62,798,549	$ 64,009,996		$ -
10.01.327	Elevated Structure (LS) - 1 Track (70' Avg. Pier Ht)	Route Mile	$ 64,181,981	$ 65,420,116		$ -
10.01.422	Elevated Structure (LS) - 2 Track (20' Avg. Pier Ht)	Route Mile	$ 47,694,536	$ 48,614,611		$ -
10.01.423	Elevated Structure (LS) - 2 Track (30' Avg. Pier Ht)	Route Mile	$ 58,014,969	$ 59,134,136		$ -
10.01.424	Elevated Structure (LS) - 2 Track (40' Avg. Pier Ht)	Route Mile	$ 59,067,487	$ 60,206,958		$ -
10.01.425	Elevated Structure (LS) - 2 Track (50' Avg. Pier Ht)	Route Mile	$ 60,120,295	$ 61,280,076		$ -
10.01.426	Elevated Structure (LS) - 2 Track (60' Avg. Pier Ht)	Route Mile	$ 70,951,046	$ 72,319,762		$ -
10.01.427	Elevated Structure (LS) - 2 Track (70' Avg. Pier Ht)	Route Mile	$ 72,334,586	$ 73,729,993		$ -
10.01.431	Elevated Structure (LS-Tall) - 2-Single Tracks (110' Avg. Pier Ht)	Route Mile	$ 235,649,714	$ 240,195,634		$ -
10.01.432	Elevated Structure (LS-Tall) - 2-Single Tracks (120' Avg. Pier Ht)	Route Mile	$ 239,350,822	$ 243,968,140		$ -
10.01.512	Elevated Structure Straddle over 2 RR - 1 Track (20' Avg. Pier Ht)	Route Mile	$ 70,118,523	$ 71,471,180		$ -
10.01.513	Elevated Structure Straddle over 2 RR - 1 Track (30' Avg. Pier Ht)	Route Mile	$ 74,724,468	$ 76,165,978		$ -
10.01.514	Elevated Structure Straddle over 2 RR - 1 Track (40' Avg. Pier Ht)	Route Mile	$ 76,108,232	$ 77,576,437		$ -
10.01.515	Elevated Structure Straddle over 2 RR - 1 Track (50' Avg. Pier Ht)	Route Mile	$ 77,528,913	$ 79,024,523		$ -
10.01.516	Elevated Structure Straddle over 2 RR - 1 Track (60' Avg. Pier Ht)	Route Mile	$ 78,976,112	$ 80,499,641		$ -
10.01.522	Elevated Structure Straddle over 2 RR - 2 Track (20' Avg. Pier Ht)	Route Mile	$ 77,411,338	$ 78,904,680		$ -
10.01.523	Elevated Structure Straddle over 2 RR - 2 Track (30' Avg. Pier Ht)	Route Mile	$ 82,017,601	$ 83,599,803		$ -
10.01.524	Elevated Structure Straddle over 2 RR - 2 Track (40' Avg. Pier Ht)	Route Mile	$ 83,401,267	$ 85,010,162		$ -
10.01.525	Elevated Structure Straddle over 2 RR - 2 Track (50' Avg. Pier Ht)	Route Mile	$ 84,822,267	$ 86,458,574		$ -
10.01.526	Elevated Structure Straddle over 2 RR - 2 Track (60' Avg. Pier Ht)	Route Mile	$ 86,267,477	$ 87,931,664		$ -
10.01.612	Elevated Structure Straddle over 4 RR - 1 Track (20' Avg. Pier Ht)	Route Mile	$ 111,218,191	$ 113,363,701		$ -
10.01.613	Elevated Structure Straddle over 4 RR - 1 Track (30' Avg. Pier Ht)	Route Mile	$ 116,892,249	$ 119,147,218		$ -
10.01.614	Elevated Structure Straddle over 4 RR - 1 Track (40' Avg. Pier Ht)	Route Mile	$ 119,418,218	$ 121,721,915		$ -
10.01.615	Elevated Structure Straddle over 4 RR - 1 Track (50' Avg. Pier Ht)	Route Mile	$ 121,907,137	$ 124,258,848		$ -
10.01.622	Elevated Structure Straddle over 4 RR - 2 Track (20' Avg. Pier Ht)	Route Mile	$ 118,511,296	$ 120,797,498		$ -
10.01.623	Elevated Structure Straddle over 4 RR - 2 Track (30' Avg. Pier Ht)	Route Mile	$ 124,185,450	$ 126,581,112		$ -
10.01.624	Elevated Structure Straddle over 4 RR - 2 Track (40' Avg. Pier Ht)	Route Mile	$ 126,711,251	$ 129,155,638		$ -
10.01.625	Elevated Structure Straddle over 4 RR - 2 Track (50' Avg. Pier Ht)	Route Mile	$ 129,200,143	$ 131,692,544		$ -
10.01.626	Elevated Structure Straddle over 4 RR - 2 Track (60' Avg. Pier Ht)	Route Mile	$ 131,726,304	$ 134,267,437		$ -
10.01.700	Elevated Structure Straddle over 4 RR - 4 Track (20' Avg. Pier Ht)	Route Mile	$ 126,282,645	$ 128,718,764		$ -
10.01.701	Elevated Structure Straddle over 4 RR - 4 Track (30' Avg. Pier Ht)	Route Mile	$ 131,933,691	$ 134,478,825	0.12	$ 16,137,459
10.01.702	Elevated Structure Straddle over 4 RR - 4 Track (40' Avg. Pier Ht)	Route Mile	$ 134,449,679	$ 137,043,348		$ -
10.01.944	Elevated Structure - 2 Track w/ 2 Single Trenches	Route Mile	$ -	$ -		$ -
10.01.950	PPC/PS Double Cell Box 30' span (Stream Crossing)- 2 Tracks	Route Mile	$ 44,000,000	$ 44,848,804		$ -
10.01.951	PPC/PS Double Cell Box 50' span (Stream Crossing)- 2 Tracks	Route Mile	$ 58,000,000	$ 59,118,878		$ -
10.01.960	Stream Crossings HST Structure Box Culverts	EA	$ 20,000	$ 20,386		$ -
10.01.999	Maintenance Of Traffic	LS			5%	$ 23,405,016
10.02	**Track structure: Major/Movable bridge**		$ -			$ 3,677,623
10.02.013	Bridge Structure - 3 span with 1 Track	Route Mile	$ 47,326,516	$ 48,239,492		$ -
10.02.023	Bridge Structure - 3 span with 2 Track	Route Mile	$ 66,899,099	$ 68,189,650		$ -
10.02.043	Bridge Structure - 3 span with 4 Track	Route Mile	$ 100,045,360	$ 101,975,335		$ -
10.02.044a	Bridge Structure - 2 Track Steel Truss Bridges	Route Mile	$ -	$ 12,077,578	0.29	$ 3,502,498
10.02.045a	Bridge Structure - SJVR Spur - Trench Cover	EA	$ -	$ 1,564,672		$ -
10.02.046a	Bridge Structure - SJVR Spur - Rail Bridge	EA	$ -	$ 1,289,565		$ -
10.02.047a	Bridge Structure - Dry Creek Canal Water bridge	EA	$ -	$ 3,283,677		$ -
10.02.999	Maintenance Of Traffic	LS			5%	$ 175,125
10.05	**Track structure: Cut and Fill (> 4' height/depth)**		$ -			$ 6,652,762
10.05.111	At-Grade Track-bed in Cut - 1 Track (5' Avg. Exc Depth)	Route Mile	$ 1,919,183	$ 1,956,206		$ -
10.05.112	At-Grade Track-bed in Cut - 1 Track (10' Avg. Exc Depth)	Route Mile	$ 3,040,609	$ 3,099,266		$ -
10.05.113	At-Grade Track-bed in Cut - 1 Track (15' Avg. Exc Depth)	Route Mile	$ 4,437,362	$ 4,522,964		$ -
10.05.114	At-Grade Track-bed in Cut - 1 Track (20' Avg. Exc Depth)	Route Mile	$ 6,095,891	$ 6,213,487		$ -
10.05.121	At-Grade Track-bed in Cut - 2 Track (5' Avg. Exc Depth)	Route Mile	$ 2,527,904	$ 2,576,670		$ -
10.05.122	At-Grade Track-bed in Cut - 2 Track (10' Avg. Exc Depth)	Route Mile	$ 3,873,994	$ 3,948,727	0.78	$ 3,080,007
10.05.123	At-Grade Track-bed in Cut - 2 Track (15' Avg. Exc Depth)	Route Mile	$ 5,488,286	$ 5,594,161	0.06	$ 335,650
10.05.124	At-Grade Track-bed in Cut - 2 Track (20' Avg. Exc Depth)	Route Mile	$ 7,375,140	$ 7,517,413		$ -
10.05.126	At-Grade Track-bed in Cut - 2 Track (40' Avg. Exc Depth)	Route Mile	$ 17,706,798	$ 18,048,380		$ -
10.05.128	At-Grade Track-bed in Cut - 2 Track (60' Avg. Exc Depth)	Route Mile	$ 32,673,082	$ 33,303,379		$ -
10.05.130	At-Grade Track-bed in Cut - 2 Track (80' Avg. Exc Depth)	Route Mile	$ 52,529,924	$ 53,543,279		$ -

UNIT PRICE ELEMENT	DESCRIPTION	UNIT	UNIT PRICE (3rd Quarter 2009)	UNIT PRICE (3rd Quarter 2010)	FNO-BFD Subsection: B2 - to South End of Station	
					QTY	COST
10.05.132	At-Grade Track-bed in Cut - 2 Track (100' Avg. Exc Depth)	Route Mile	$ 77,047,580	$ 78,533,905		$ -
10.05.151	At-Grade Track-bed in Cut - 4 Track (5' Avg. Exc Depth)	Route Mile	$ 3,555,979	$ 3,624,578		$ -
10.05.161	At-Grade Track-bed in Cut - 6 Track (5' Avg. Exc Depth)	Route Mile	$ 5,002,163	$ 5,098,660		$ -
10.05.211	At-Grade Track-bed in Fill - 1 Track (5' Avg. Fill Ht)	Route Mile	$ 1,255,789	$ 1,280,015		$ -
10.05.212	At-Grade Track-bed in Fill - 1 Track (10' Avg. Fill Ht)	Route Mile	$ 1,824,123	$ 1,859,312		$ -
10.05.213	At-Grade Track-bed in Fill - 1 Track (15' Avg. Fill Ht)	Route Mile	$ 2,574,079	$ 2,623,735		$ -
10.05.214	At-Grade Track-bed in Fill - 1 Track (20' Avg. Fill Ht)	Route Mile	$ 3,508,477	$ 3,576,159		$ -
10.05.221	At-Grade Track-bed in Fill - 2 Track (5' Avg. Fill Ht)	Route Mile	$ 1,804,472	$ 1,839,282	0.64	$ 1,177,140
10.05.222	At-Grade Track-bed in Fill - 2 Track (10' Avg. Fill Ht)	Route Mile	$ 2,514,964	$ 2,563,480	0.68	$ 1,743,166
10.05.223	At-Grade Track-bed in Fill - 2 Track (15' Avg. Fill Ht)	Route Mile	$ 3,420,413	$ 3,486,396		$ -
10.05.224	At-Grade Track-bed in Fill - 2 Track (20' Avg. Fill Ht)	Route Mile	$ 4,498,944	$ 4,585,733		$ -
10.05.226	At-Grade Track-bed in Fill - 2 Track (40' Avg. Fill Ht)	Route Mile	$ 10,874,062	$ 11,083,833		$ -
10.05.228	At-Grade Track-bed in Fill - 2 Track (60' Avg. Fill Ht)	Route Mile	$ 20,392,304	$ 20,785,692		$ -
10.05.230	At-Grade Track-bed in Fill - 2 Track (80' Avg. Fill Ht)	Route Mile	$ 33,180,092	$ 33,820,169		$ -
10.05.232	At-Grade Track-bed in Fill - 2 Track (100' Avg. Fill Ht)	Route Mile	$ 48,985,268	$ 49,930,243		$ -
10.05.241	At-Grade Track-bed in Fill - 4 Track (5' Avg. Fill Ht)	Route Mile	$ 2,473,684	$ 2,521,404		$ -
10.05.261	At-Grade Track-bed in Fill - 6 Track (5' Avg. Fill Ht)	Route Mile	$ 3,162,050	$ 3,223,050		$ -
10.05.272	At-Grade Track-bed in Fill - 6 Track (10' Avg. Fill Ht)	Route Mile	$ 5,441,105	$ 5,546,070		$ -
10.05.999	Maintenance Of Traffic	LS			5%	$ 316,798
10.06	**Track structure: At-grade (grading and subgrade stabilization)**					$ -
10.06.210	At-Grade Track-bed with Closed Drainage - 1 Track	Route Mile	$ 1,366,385	$ 1,392,744		$ -
10.06.220	At-Grade Track-bed with Closed Drainage - 2 Track	Route Mile	$ 2,168,933	$ 2,210,773		$ -
10.06.230	At-Grade Track-bed with Closed Drainage - 3 Track	Route Mile	$ 2,660,843	$ 2,712,173		$ -
10.06.240	At-Grade Track-bed with Closed Drainage - 4 Track	Route Mile	$ 3,039,420	$ 3,098,053		$ -
10.06.999	Maintenance Of Traffic	LS			5%	$ -
10.07	**Track structure: Tunnel**					$ -
10.07.101	TBM Single Track Twin Tunnel 30ft ID Unpressurized TBM in hard rock	Route Mile	$ 121,440,000	$ 123,782,700		$ -
10.07.102	TBM Single Track Twin Tunnel 30ft ID Slurry TBM in hard rock	Route Mile	$ 179,520,000	$ 182,983,121		$ -
10.07.103	TBM Single Track Twin Tunnel 30ft ID in soft ground	Route Mile	$ 158,400,000	$ 161,455,695		$ -
10.07.104	TBM Double Track Tunnel 50ft ID in soft ground	Route Mile	$ 300,960,000	$ 306,765,821		$ -
10.07.105	TBM Double Track Tunnel 40ft ID in soft ground	Route Mile	$ 227,040,000	$ 231,419,830		$ -
10.07.201	D&B Single Track Twin Tunnel 30ft ID in hard rock (competent)	Route Mile	$ 205,920,000	$ 209,892,404		$ -
10.07.202	D&B Single Track Twin Tunnel 30ft ID in rock (poor)	Route Mile	$ 464,640,000	$ 473,603,373		$ -
10.07.203	D&B Double Track Tunnel 40ft ID in hard rock (competent)	Route Mile	$ 147,840,000	$ 150,691,982		$ -
10.07.204	D&B Double Track Tunnel 40ft ID in rock (poor)	Route Mile	$ 364,320,000	$ 371,348,099		$ -
10.07.205	D&B Double Track Tunnel 50ft ID in hard rock (competent)	Route Mile	$ 232,320,000	$ 236,801,686		$ -
10.07.206	D&B Double Track Tunnel 50ft ID in rock (poor)	Route Mile	$ 485,760,000	$ 495,130,799		$ -
10.07.301	SEM Single Track Twin Tunnel 30ft ID in soft ground (competent)	Route Mile	$ 374,880,000	$ 382,111,812		$ -
10.07.302	SEM Single Track Twin Tunnel 30ft ID in soft ground (poor)	Route Mile	$ 454,080,000	$ 462,839,659		$ -
10.07.303	SEM Double Track Tunnel 40ft ID in soft ground (competent)	Route Mile	$ 269,280,000	$ 274,474,682		$ -
10.07.304	SEM Double Track Tunnel 40ft ID in soft ground (poor)	Route Mile	$ 306,240,000	$ 312,147,677		$ -
10.07.305	SEM Double Track Tunnel 50ft ID in soft ground (competent)	Route Mile	$ 396,000,000	$ 403,639,238		$ -
10.07.306	SEM Double Track Tunnel 50ft ID in soft ground (poor)	Route Mile	$ 448,800,000	$ 457,457,803		$ -
10.07.401	RH Single Track Twin Tunnel 30ft ID in soft rock (competent)	Route Mile	$ 237,600,000	$ 242,183,543		$ -
10.07.402	RH Single Track Twin Tunnel 30ft ID in soft rock (poor)	Route Mile	$ 274,560,000	$ 279,856,538		$ -
10.07.403	RH Double Track Tunnel 40ft ID in soft rock (competent)	Route Mile	$ 179,520,000	$ 182,983,121		$ -
10.07.404	RH Double Track Tunnel 40ft ID in soft rock (poor)	Route Mile	$ 248,160,000	$ 252,947,256		$ -
10.07.405	RH Double Track Tunnel 50ft ID in soft rock (competent)	Route Mile	$ 290,400,000	$ 296,002,108		$ -
10.07.406	RH Double Track Tunnel 50ft ID in soft rock (poor)	Route Mile	$ 401,280,000	$ 409,021,094		$ -
10.07.207	D&B Cross Passage conservative cost in rock	Linear Feet	$ 28,000	$ 28,540		$ -
10.07.407	RH Cross Passage conservative cost in soft rock	Linear Feet	$ 25,000	$ 25,482		$ -
10.07.501	Cross Passage in Soft Ground (competent)	Linear Feet	$ 33,000	$ 33,637		$ -
10.07.502	Cross Passage in Soft Ground, including jet grout (poor)	Linear Feet	$ 84,000	$ 85,620		$ -
10.07.114	Cut & Cover Box - 1 Track/ 1 Box (40' Avg. Exc Depth)	Route Mile	$ 90,688,401	$ 92,437,871		$ -
10.07.115	Cut & Cover Box - 1 Track/ 1 Box (50' Avg. Exc Depth)	Route Mile	$ 107,082,440	$ 109,148,168		$ -
10.07.116	Cut & Cover Box - 1 Track/ 1 Box (60' Avg. Exc Depth)	Route Mile	$ 135,385,066	$ 137,996,780		$ -
10.07.214	Cut & Cover Box - 2 Track / 1 Box (40' Avg. Exc Depth)	Route Mile	$ 141,194,360	$ 143,918,141		$ -
10.07.215	Cut & Cover Box - 2 Track / 1 Box (50' Avg. Exc Depth)	Route Mile	$ 163,855,983	$ 167,016,929		$ -
10.07.216	Cut & Cover Box - 2 Track / 1 Box (60' Avg. Exc Depth)	Route Mile	$ 202,718,337	$ 206,628,977		$ -
10.07.224	Cut & Cover Box - 2 Track/ 2 Box (40' Avg. Exc Depth)	Route Mile	$ 189,027,415	$ 192,673,943		$ -
10.07.225	Cut & Cover Box - 2 Track / 2 Box (50' Avg. Exc Depth)	Route Mile	$ 221,996,334	$ 226,278,866		$ -
10.07.226	Cut & Cover Box - 2 Track / 2 Box (60' Avg. Exc Depth)	Route Mile	$ 278,841,077	$ 284,220,202		$ -
10.07.414	Cut & Cover Box - 4 Track / 1 Box (40' Avg. Exc Depth)	Route Mile	$ 206,677,660	$ 210,664,680		$ -
10.07.415	Cut & Cover Box - 4 Track / 1 Box (50' Avg. Exc Depth)	Route Mile	$ 237,737,305	$ 242,323,497		$ -
10.07.416	Cut & Cover Box - 4 Track / 1 Box (60' Avg. Exc Depth)	Route Mile	$ 291,302,754	$ 296,922,277		$ -
10.07.526a	Jacked Box - 2 Track (70' Avg. Exc Depth)	Route Mile	$ -	$ 434,924,098		$ -
10.07.801	Ventilation Shaft	VF	$ 13,627	$ 13,890		$ -
10.07.802	Mid-Line Ventilation Structure	LS	$ 8,742,980	$ 8,911,641		$ -
10.07.803	Tunnel Portal Structure	LS	$ 8,089,108	$ 8,245,155		$ -
10.07.805	Emergency Access Shaft	VF	$ 22,520	$ 22,954		$ -
10.07.850	Pumping Station	EA	$ 212,310	$ 216,405		$ -
10.07.901	Mechanical & Electrical Allowance for Underground (Single)	Route Mile	$ 7,354,997	$ 7,496,882		$ -
10.07.902	Mechanical & Electrical Allowance for Underground (Double)	Route Mile	$ 14,710,177	$ 14,993,951		$ -
10.07.920	Ventilation Equipment Allowance	EA	$ 2,211,105	$ 2,253,759		$ -
10.07.922	Double Deck - 2 Track Trench on Top of 2 Track C&C Box	Route Mile	$ 210,906,243	$ 214,974,836		$ -
10.07.950	Allowance for Construction Monitoring	Route Mile	$ 145,939	$ 148,754		$ -
10.08	**Track structure: Retaining walls and systems**					$ 7,488,634
10.08.211	Retained Cut, Trench - 1 Track (10' Avg. Exc Depth)	Route Mile	$ 25,829,576	$ 26,327,855		$ -
10.08.212	Retained Cut, Trench - 1 Track (20' Avg. Exc Depth)	Route Mile	$ 67,586,123	$ 68,889,927		$ -
10.08.213	Retained Cut, Trench - 1 Track (30' Avg. Exc Depth)	Route Mile	$ 127,460,002	$ 129,918,833		$ -
10.08.221	Retained Cut, Trench - 2 Track (10' Avg. Exc Depth)	Route Mile	$ 37,405,180	$ 38,126,764		$ -

UNIT PRICE ELEMENT	DESCRIPTION	UNIT	UNIT PRICE (3rd Quarter 2009)	UNIT PRICE (3rd Quarter 2010)	FNO-BFD Subsection: B2 - to South End of Station	
					QTY	COST
10.08.222	Retained Cut, Trench - 2 Track (20' Avg. Exc Depth)	Route Mile	$ 91,410,868	$ 93,174,275		$ -
10.08.223	Retained Cut, Trench - 2 Track (30' Avg. Exc Depth)	Route Mile	$ 163,304,293	$ 166,454,597		$ -
10.08.224	Retained Cut, Trench - 2 Track (40' Avg. Exc Depth)	Route Mile	$ 291,740,935	$ 297,368,910		$ -
10.08.241	Retained Cut, Trench - 4 Track (10' Avg. Exc Depth)	Route Mile	$ 47,685,463	$ 48,605,363		$ -
10.08.242	Retained Cut, Trench - 4 Track (20' Avg. Exc Depth)	Route Mile	$ 111,376,696	$ 113,525,265		$ -
10.08.243	Retained Cut, Trench - 4 Track (30' Avg. Exc Depth)	Route Mile	$ 192,038,567	$ 195,743,184		$ -
10.08.344	Retained Cut, Staged Trench - 4 Track (40' Avg. Exc Depth)	Route Mile	$ 295,374,114	$ 301,072,178		$ -
10.08.346	Retained Cut, Staged Trench - 4 Track (60' Avg. Exc Depth)	Route Mile	$ 356,356,513	$ 363,230,988		$ -
10.08.411	Retained Fill, Walls Both Sides - 1 Tracks (10' Avg. Wall Ht)	Route Mile	$ 8,667,052	$ 8,834,248		$ -
10.08.412	Retained Fill, Walls Both Sides - 1 Tracks (20' Avg. Wall Ht)	Route Mile	$ 24,952,856	$ 25,434,222		$ -
10.08.413	Retained Fill, Walls Both Sides - 1 Tracks (30' Avg. Wall Ht)	Route Mile	$ 43,794,002	$ 44,638,832		$ -
10.08.421	Retained Fill, Walls Both Sides - 2 Tracks (10' Avg. Wall Ht)	Route Mile	$ 9,335,195	$ 9,515,280		$ -
10.08.422	Retained Fill, Walls Both Sides - 2 Tracks (20' Avg. Wall Ht)	Route Mile	$ 25,915,008	$ 26,414,935	0.27	$ 7,132,032
10.08.423	Retained Fill, Walls Both Sides - 2 Tracks (30' Avg. Wall Ht)	Route Mile	$ 45,060,437	$ 45,929,698		$ -
10.08.432	Retained Fill, Walls Both Sides - 3 Tracks (20' Avg. Wall Ht)	Route Mile	$ 25,723,268	$ 26,219,496		$ -
10.08.441	Retained Fill, Walls Both Sides - 4 Tracks (10' Avg. Wall Ht)	Route Mile	$ 9,573,053	$ 9,757,727		$ -
10.08.442	Retained Fill, Walls Both Sides - 4 Tracks (20' Avg. Wall Ht)	Route Mile	$ 26,163,983	$ 26,668,712		$ -
10.08.461	Retained Fill, Walls Both Sides - 6 Tracks (10' Avg. Wall Ht)	Route Mile	$ 9,858,094	$ 10,048,266		$ -
10.08.999	Maintenance Of Traffic	LS			5%	$ 356,602
10.09	**Track new construction: Conventional ballasted**		$ -			$ 6,143,323
10.09.110	Ballasted Track - 1 Track	Route Mile	$ 1,820,565	$ 1,855,686		$ -
10.09.112	Ballasted Track (Track Laying Machine) - 1 Track	Route Mile	$ 1,221,280	$ 1,244,839		$ -
10.09.120	Ballasted Track - 2 Track	Route Mile	$ 3,416,549	$ 3,482,458		$ -
10.09.122	Ballasted Track (Track Laying Machine) - 2 Track	Route Mile	$ 2,423,901	$ 2,470,660	2.42	$ 5,978,998
10.09.240	Ballasted Track - 2 Track (Station Track)	Route Mile	$ 7,244,923	$ 7,384,685		$ -
10.09.132	Ballasted Track (Track Laying Machine) - 3 Track	Route Mile	$ 3,580,069	$ 3,649,132		$ -
10.09.142	Ballasted Track (Track Laying Machine) - 4 Track	Route Mile	$ 4,521,614	$ 4,608,840		$ -
10.09.162	Ballasted Track (Track Laying Machine) - 6 Track	Route Mile	$ 6,782,421	$ 6,913,261		$ -
10.09.810	Ballasted Freight Track - 1 Track	Route Mile	$ 1,554,241	$ 1,584,224		$ -
10.09.820	Ballasted Freight Track - 2 Track	Route Mile	$ 3,089,739	$ 3,149,343		$ -
10.09.830	Ballasted Freight Track - 3 Track	Route Mile	$ 4,645,413	$ 4,735,027		$ -
10.09.910	Ballasted Track Relocation - 1 Track (Temporary)	Route Mile	$ 91,367	$ 93,129		$ -
10.09.920	Ballasted Track Relocation - 1 Track (Permanent)	Route Mile	$ 162,843	$ 165,985	0.99	$ 164,325
10.09.922	Ballasted Track Relocation - 2 Track (Permanent)	Route Mile	$ 325,778	$ 332,063		$ -
10.09.923	Ballasted Track Relocation - 3 Track (Permanent)	Route Mile	$ 488,667	$ 498,094		$ -
10.09.924	Ballasted Track Relocation - 4 Track (Permanent)	Route Mile	$ 651,556	$ 664,125		$ -
10.10	**Track new construction: Non-ballasted**		$ -			$ 29,644,082
10.10.110	Direct Fixation Track - 1 Track	Route Mile	$ 1,812,497	$ 1,847,462		$ -
10.10.120	Direct Fixation Track - 2 Track	Route Mile	$ 3,624,438	$ 3,694,357	5.73	$ 21,168,668
10.10.140	Direct Fixation Track - 4 Track	Route Mile	$ 7,293,868	$ 7,434,574	1.14	$ 8,475,414
10.10.210	Independent Dual Block Track - 1 Track	Route Mile	$ 3,338,726	$ 3,403,134		$ -
10.10.220	Independent Dual Block Track - 2 Track	Route Mile	$ 6,676,744	$ 6,805,545		$ -
10.10.240	Independent Dual Block Track - 4 Track	Route Mile	$ 13,353,468	$ 13,611,070		$ -
10.14	**Track: Special track work (switches, turnouts, insulated joints)**		$ -			$ 5,296,864
10.14.100	Direct Fixation Turnout (60 MPH)	EA	$ 477,018	$ 486,221		$ -
10.14.105	Direct Fixation Turnout (80 MPH)	EA	$ 630,650	$ 642,816		$ -
10.14.110	Direct Fixation Turnout (110 MPH)	EA	$ 887,327	$ 904,444	4.00	$ 3,617,777
10.14.115	Direct Fixation Turnout (150 MPH)	EA	$ 1,220,877	$ 1,244,429		$ -
10.14.130	Direct Fixation Crossover (60 MPH)	EA	$ 879,265	$ 896,227		$ -
10.14.135	Direct Fixation Crossover (80 MPH)	EA	$ 1,188,515	$ 1,211,443		$ -
10.14.140	Direct Fixation Crossover (110 MPH)	EA	$ 1,647,309	$ 1,679,087	1.00	$ 1,679,087
10.14.145	Direct Fixation Crossover (150 MPH)	EA	$ 2,254,990	$ 2,298,491		$ -
10.14.199	Ballasted Turnout (25 MPH)	EA	$ 130,500	$ 133,017		$ -
10.14.200	Ballasted Turnout (60 MPH)	EA	$ 396,172	$ 403,814		$ -
10.14.205	Ballasted Turnout (80 MPH)	EA	$ 533,623	$ 543,917		$ -
10.14.210	Ballasted Turnout (110 MPH)	EA	$ 739,770	$ 754,041		$ -
10.14.215	Ballasted Turnout (150 MPH)	EA	$ 1,012,686	$ 1,032,221		$ -
10.14.300	Ballasted Crossover (60 MPH)	EA	$ 731,709	$ 745,824		$ -
10.14.305	Ballasted Crossover (80 MPH)	EA	$ 986,399	$ 1,005,427		$ -
10.14.310	Ballasted Crossover (110 MPH)	EA	$ 1,372,407	$ 1,398,882		$ -
10.14.315	Ballasted Crossover (150 MPH)	EA	$ 1,877,814	$ 1,914,039		$ -
10.14.400	Terminal - Bumping Post	EA	$ 27,763	$ 28,299		$ -
20.01	**Station buildings: Intercity passenger rail only**					$ 81,266,556
20.01.100	Anaheim Station	LS	$ 94,508,725	$ 96,331,893		$ -
20.01.105	Millbrae Station	LS	$ 24,939,819	$ 25,420,933		$ -
20.01.105	Millbrae Station - Site Elements	LS	$ 24,939,819	$ 25,420,933		$ -
20.01.110	LA Union Station	LS	$ 193,627,800	$ 197,363,075		$ -
20.02.200	Redwood/Palo Alto Station	LS	$ 51,451,014	$ 52,443,556		$ -
20.02.201	Redwood/Palo Alto Station - Site Elements	LS	$ 6,667,755	$ 6,796,383		$ -
20.02.205	Norwalk Station	LS	$ 46,561,775	$ 47,459,998		$ -
20.02.206	Norwalk Station - Site Elements	LS	$ 18,939,701	$ 19,305,067		$ -
20.02.210	Tulare Station	LS	$ 55,108,000	$ 56,171,089		$ -
20.02.211	Tulare Station - Site Elements	LS	$ 19,174,756	$ 19,544,656		$ -
20.02.215	Gilroy Station	LS	$ 68,723,791	$ 70,049,542		$ -
20.02.216	Gilroy Station - Site Elements	LS	$ 9,586,063	$ 9,770,987		$ -
20.02.220	Burbank Station	LS	$ 61,155,850	$ 62,335,608		$ -
20.02.221	Burbank Station - Site Elements	LS	$ 13,393,012	$ 13,651,377		$ -
20.02.225	San Jose Station	LS	$ 70,224,925	$ 71,579,634		$ -
20.02.226	San Jose Station-Site Elements	LS	$ 11,447,016	$ 11,667,841		$ -
20.02.230	Merced Station	LS	$ 65,035,950	$ 66,290,559		$ -
20.02.231	Merced Station - Site Elements	LS	$ 18,942,953	$ 19,308,382		$ -

UNIT PRICE ELEMENT	DESCRIPTION	UNIT	UNIT PRICE (3rd Quarter 2009)	UNIT PRICE (3rd Quarter 2010)	FNO-BFD Subsection: B2 - to South End of Station	
					QTY	COST
20.02.235	Fresno Station	LS	$ 65,863,950	$ 67,134,532		$ -
20.02.236	Fresno Station - Site Elements	LS	$ 9,639,938	$ 9,825,902		$ -
20.02.240	Bakersfield Station	LS	$ 67,643,575	$ 68,948,488	1.00	$ 68,948,488
20.02.241	Bakersfield Station - Site Elements	LS	$ 12,084,938	$ 12,318,069	1.00	$ 12,318,069
20.02.245	Palmdale Station	LS	$ 68,151,875	$ 69,466,593		$ -
20.02.246	Palmdale Station - Site Elements	LS	$ 16,760,249	$ 17,083,571		$ -
20.02.250	Sylmar Station	LS	$ 68,151,875	$ 69,466,593		$ -
20.02.251	Sylmar Station - Site Elements	LS	$ 20,560,115	$ 20,956,740		$ -
20.02.300	At-Grade Station	LS	$ -	$ 68,000,000		$ -
20.06	**Pedestrian / bike access and accommodation, landscaping, parking lots**					$ 1,985,127
20.06.120	Pedestrian Access (Cut & Cover)	LF	$ 18,340	$ 18,694		$ -
20.06.140	Pedestrian Plaza	SF	$ 33	$ 34	30,000.00	$ 1,008,328
20.06.160	Pedestrian Access, Vertical Structure, 30' Height	EA	$ 287,837	$ 293,389	1.00	$ 293,389
20.06.210	Parking - At Grade	STL	$ 3,330	$ 3,394		$ -
20.06.250	Parking - Structured (Above Grade)	STL	$ 21,812	$ 22,233		$ -
20.06.800	Landscaping Allowance	SF	$ 3	$ 3	150,000.00	$ 504,549
20.06.810	Landscaping Allowance, Guideway	Route Mile	$ 175,476	$ 178,861	1.00	$ 178,861
20.07	**Automobile, bus, van accessways including roads**					
30.02	**Light maintenance facility**					$ -
30.02.010	Light Maintenance Facility (LMF)	EA	$ 105,006,028	$ 107,031,700		$ -
30.03	**Heavy maintenance facility**					$ -
30.03.010	Heavy Maintenance Facility (HMF)	EA	$ 223,630,679	$ 227,944,740		$ -
30.04	**Storage or maintenance-of-way building/bases**					$ -
30.04.010	Maintenance of Way Facility (MOWF)	EA	$ 11,711,592	$ 11,937,521		$ -
30.05	**Yard and yard track**					$ -
30.05.110	Ballasted Track - Yard Track	Route Mile	$ 1,686,767	$ 1,719,306		$ -
30.05.200	Ballasted Turnout, No. 15	EA	$ 404,233	$ 412,031		$ -
30.05.210	Ballasted Diamond Crossover, No. 15	EA	$ 574,336	$ 585,415		$ -
30.05.250	Heavy Duty Rubber Grade Crossing	TF	$ 1,283	$ 1,308		$ -
40.01	**Demolition, clearing, site preparation**					$ -
40.01.010	Demolition Allowance, Bridge	SF	$ 26	$ 27		$ -
40.01.050	Demolition Allowance, Building (1 Story)	SF	$ 14	$ 14		$ -
40.01.060	Demolition Allowance, Building (2 Story)	SF	$ 27	$ 28		$ -
40.01.110	Demolition Allowance, Asphalt Pavement	SY	$ 56	$ 57		$ -
40.01.140	Demolition Allowance, Concrete Curb	LF	$ 13	$ 13		$ -
40.01.150	Demolition Allowance, Concrete Sidewalk	SY	$ 41	$ 42		$ -
40.01.810	Demolition Allowance, Remove Railroad Track	Route Mile	$ 169,459	$ 172,728		$ -
40.01.900	Miscellanous Excavation & Support Items	LS	$ 2,224	$ 2,267		$ -
40.01.999	Maintenance Of Traffic	LS			5%	$ -
40.02	**Site utilities, utility relocation**					$ 3,013,319
40.02.001	Utility Relocation Allowance, Level 1	Route Mile	$ 1,099,949	$ 1,121,169		$ -
40.02.002	Utility Relocation Allowance, Level 2	Route Mile	$ 1,978,427	$ 2,016,593		$ -
40.02.003	Utility Relocation Allowance, Level 3	Route Mile	$ 3,267,072	$ 3,330,097		$ -
40.02.004	Utility Relocation Allowance, Level 4	Route Mile	$ 3,906,355	$ 3,981,713		$ -
40.02.005	Utility Relocation Allowance, Level 5	Route Mile	$ 4,927,149	$ 5,022,198	0.60	$ 3,013,319
40.02.060	Major Utility Relocation, Aerial Transmission Line	EA	$ 8,600,000	$ 8,765,903		$ -
40.02.050	Site Utility Allowance	Route Mile	$ 1,660,257	$ 1,692,285		$ -
40.03	**Hazardous material, contaminated soil removal/mitigation, ground water treatments**		$ -			$ 384,839
40.03.100	Hazardous Material Removal Allowance, Light	Route Mile	$ 188,246	$ 191,877		$ -
40.03.105	Hazardous Material Removal Allowance, Medium	Route Mile	$ 370,152	$ 377,293	1.02	$ 384,839
40.03.110	Hazardous Material Removal Allowance, Heavy	Route Mile	$ 555,734	$ 566,454		$ -
40.03.150	Removal of Contaminated Soil	CF	$ 13	$ 14		$ -
40.04	**Environmental mitigation: wetlands, historic/archeology, parks**		$ -	3%		$ 20,539,354
40.04.100	Environmental Mitigation Allowance, Light	Route Mile	$ 583,755	$ 595,016		$ -
40.04.105	Environmental Mitigation Allowance, Medium	Route Mile	$ 1,634,403	$ 1,665,932		$ -
40.04.110	Environmental Mitigation Allowance, Heavy	Route Mile	$ 2,743,574	$ 2,796,500		$ -
40.05	**Site structures including retaining walls, sound walls**		$ -			$ 37,398,092
40.05.012	Retaining Wall - 1 Wall (12' Avg. Height)	LF	$ 3,029	$ 3,088		$ -
40.05.020	Retaining Wall - 1 Wall (20' Avg. Height)	LF	$ 3,944	$ 4,020		$ -
40.05.030	Retaining Wall - 1 Wall (30' Avg. Height)	LF	$ 5,392	$ 5,496		$ -
40.05.111	Containment (Crash) Wall - 1 Wall (6' Avg. Height Above Rail)	LF	$ 804	$ 820		$ -
40.05.112	Containment (Crash) Wall - 1 Wall (12' Avg. Height Above Rail)	LF	$ 1,551	$ 1,581	11,354.00	$ 17,951,230
40.05.120	Blast Wall (At Stations) - 1 Wall (20' Avg. Height Above Platform)	LF	$ 1,308	$ 1,334		$ -
40.05.211	Sound Wall - 1 Wall (8' Avg. Height)	LF	$ 205	$ 209		$ -
40.05.212	Sound Wall - 1 Wall (16' Avg. Height)	LF	$ -	$ 400	44,165.00	$ 17,666,000
40.05.310	Intrusion Protection Berm	LF	$ 136	$ 139		$ -
40.05.400	Canal Realignments (10' X 8' Trench)	LF	$ -	$ 813		$ -
40.05.401	Canal Realignments (65' X 10' Trench)	LF	$ -	$ 3,251		$ -
40.05.999	Maintenance Of Traffic	LS			5%	$ 1,780,862
40.06	**Temporary facilities and other indirect costs during construction**			4%		$ 27,385,805
40.07	**Purchase or lease of real estate**	Acre				$ 201,795,842
40.08	**Highway/pedestrian overpass/grade separations**					$ 10,188,564
40.08.145a	Roadway Undercrossing HSR - SR 43 @ Jersey Ave (C Alignments)	EA		$ 3,577,704		$ -
40.08.146a	Roadway Undercrossing HSR - SR 43 on H alignment	EA		$ 3,080,539		$ -
40.08.147a	Roadway Undercrossing HSR - Private Road on H Alignment	EA		$ 972,574		$ -
40.08.322	Roadway Overcrossing HSR - 2 lane retained fill roadway over 2 tracks	EA	$ 3,968,660	$ 4,045,219		$ -
40.08.324	Roadway Overcrossing HSR - 4 lane retained fill roadway over 2 tracks	EA	$ 4,632,802	$ 4,722,173		$ -
40.08.326	Roadway Overcrossing HSR - 6 lane retained fill roadway over 2 tracks	EA	$ 5,346,429	$ 5,449,567		$ -
40.08.341a	Roadway Overcrossing HSR - 2 lane retained fill roadway - 5 spans	EA		$ 11,324,363		$ -
40.08.342a	Roadway Overcrossing HSR - 4 lane retained fill roadway - 5 spans	EA		$ 15,659,613		$ -
40.08.343a	Roadway Overcrossing HSR - 2 lane retained fill roadway - 6 spans	EA		$ 13,942,147		$ -

UNIT PRICE ELEMENT	DESCRIPTION	UNIT	UNIT PRICE (3rd Quarter 2009)	UNIT PRICE (3rd Quarter 2010)	FNO-BFD Subsection: B2 - to South End of Station	
					QTY	COST
	Pedstrain Overcrossing	EA		$ 2,100,000	1.00	$ 2,100,000
40.08.344a	Roadway Overcrossing HSR - 4 lane retained fill roadway - 8 spans	EA		$ 21,474,427		$ -
40.08.345a	Roadway Overcrossing HSR - 2 lane retained fill roadway - 8 spans	EA		$ 16,956,405		$ -
40.08.342	Roadway Overcrossing HSR - 2 lane retained fill roadway over 4 tracks	EA	$ 4,116,268	$ 4,195,675		$ -
40.08.344	Roadway Overcrossing HSR - 4 lane retained fill roadway over 4 tracks	EA	$ 4,838,384	$ 4,931,722		$ -
40.08.354	Roadway Overcrossing HSR - 4 lane retained fill roadway over 5 tracks	EA	$ 5,079,325	$ 5,177,310		$ -
40.08.346	Roadway Overcrossing HSR - 6 lane retained fill roadway over 4 tracks	EA	$ 5,614,912	$ 5,723,229		$ -
40.08.422a	Roadway Overcrossing HSR - 2 lane roadway on embankment over 2 tracks	EA		$ 5,362,896		$ -
40.08.424	Roadway Overcrossing HSR - 4 lane roadway on embankment over 2 tracks	EA	$ 4,266,283	$ 4,348,584		$ -
40.08.424a	Roadway Overcrossing HSR - 2 lane roadway over Canal - Sweet Canal Bridge	Ea	$ -	$ 723,886		$ -
40.08.442a	Roadway Overcrossing HSR - 2 lane roadway on embankment over 4 tracks	EA		$ 5,805,298		$ -
40.08.424a	Roadway Overcrossing HSR - 4 lane roadway on embankment over 2 tracks	EA		$ 7,057,967	1.00	$ 7,057,967
40.08.430a	Roadway Overcrossing - 2 Lane single span Steel Structure over 2 tracks - Cole Slough	EA		$ 4,089,716		$ -
40.08.431a	Roadway Overcrossing HSR- Complex roadway over 4 tracks	EA	$ -	$ 15,000,000		$ -
40.08.432a	Roadway Overcrossing HSR- Interchange	EA	$ -	$ 25,987,089		$ -
40.08.426	Roadway Overcrossing HSR - 6 lane roadway on embankment over 2 tracks	EA	$ 5,509,410	$ 5,615,692		$ -
40.08.122	Roadway Undercrossing HSR - 2 lane roadway under 2 tracks	EA	$ 5,341,703	$ 5,444,750		$ -
40.08.124	Roadway Undercrossing HSR - 4 lane roadway under 2 tracks	EA	$ 6,516,967	$ 6,642,686		$ -
40.08.144	Roadway Undercrossing HSR - 4 lane roadway under 4 tracks	EA	$ 7,129,564	$ 7,267,100		$ -
40.08.510	Roadway Modification, New AC Paving	SF	$ 17	$ 18		$ -
40.08.520	Roadway Modification, New AC Paving (incldng Curb & Sidewalk)	SF	$ 21	$ 21	7,395.00	$ 158,662
40.08.530	Permanent Service/Emergency Access Road (20' Wide)	Route Mile	$ 549,929	$ 560,538	0.40	$ 224,003
40.08.540	Access Road Entrance Point	EA	$ 31,937	$ 32,553	5.00	$ 162,763
40.08.550	Streetscaping Allowance	ESF	$ 343	$ 350		$ -
40.08.994	Wildlife Undercrossing HSR- 3 Ft Box Culvert	EA	$ -	$ 20,000		$ -
40.08.999	Maintenance Of Traffic	LS			5%	$ 485,170
50.01	**Wayside signaling equipment**					$ 12,437,675
50.01.010	Train Controls (ATC)	Route Mile	$ 1,128,300	$ 1,150,066	8.16	$ 9,384,539
50.01.011	Train Controls (ATC) - 4 Tracks	Route Mile	$ 1,692,450	$ 1,725,099	1.14	$ 1,966,613
50.01.020	Wayside Protection System	Route Mile	$ 108,000	$ 110,083	8.16	$ 898,281
50.01.021	Wayside Protection System - 4 Tracks	Route Mile	$ 162,000	$ 165,125	1.14	$ 188,243
50.01.030	Train Control, Wayside Facility Site Work	EA	$ 135,958	$ 138,581		$ -
50.05	**Communications**					$ 1,875,822
50.05.010	Communications (w/Fiber Optic Backbone)	Route Mile	$ 192,000	$ 195,704	8.16	$ 1,596,944
50.05.011	Communications (w/Fiber Optic Backbone) - 4 Tracks	Route Mile	$ 240,000	$ 244,630	1.14	$ 278,878
60.02	**Traction power supply: Substations**					$ 35,272,044
60.02.100	Traction Power Supply	Route Mile	$ 2,425,053	$ 2,471,835	8.16	$ 20,170,171
60.02.102	Traction Power Supply- Yard	Ea.	$ 11,874,000	$ 12,103,061	1.14	$ 13,797,490
60.02.101	Traction Power Supply- 4 Tracks	Route Mile	$ 3,881,250	$ 3,956,123		$ -
60.02.010	Traction Power, Supply Station Site Work	EA	$ 771,924	$ 786,815	1.00	$ 786,815
60.02.020	Traction Power, Switching Station Site Work	EA	$ 292,088	$ 297,723		$ -
60.02.030	Traction Power, Paralleling Station Site Work	EA	$ 253,886	$ 258,784	2.00	$ 517,567
60.03	**Traction power distribution: Catenary and third rail**					$ 20,063,369
60.03.100	Traction Power Distribution	Route Mile	$ 2,118,800	$ 2,159,674	9.29	$ 20,063,369
60.03.200	Traction Power Distribution- Yard	Route Mile	$ 528,000	$ 538,186		$ -
60.03.100	Traction Power Distribution- 4 Tracks	Route Mile	$ 3,178,200	$ 3,239,511		$ -

UNIT PRICE ELEMENT	DESCRIPTION	UNIT	UNIT PRICE (3rd Quarter 2009)	UNIT PRICE (3rd Quarter 2010)	FNO-BFD Subsection: B1 - End	
					QTY	COST
10.01	**Track structure: Viaduct**					
10.01.122	Elevated Structure - 1 Track (20' Avg. Pier Ht)	Route Mile	$ 35,931,228	$ 36,624,377		
10.01.123	Elevated Structure - 1 Track (30' Avg. Pier Ht)	Route Mile	$ 45,285,042	$ 46,158,636		
10.01.124	Elevated Structure - 1 Track (40' Avg. Pier Ht)	Route Mile	$ 46,232,612	$ 47,124,486		
10.01.125	Elevated Structure - 1 Track (50' Avg. Pier Ht)	Route Mile	$ 47,180,084	$ 48,090,235		
10.01.126	Elevated Structure - 1 Track (60' Avg. Pier Ht)	Route Mile	$ 64,502,791	$ 65,747,114		
10.01.127	Elevated Structure - 1 Track (70' Avg. Pier Ht)	Route Mile	$ 66,081,681	$ 67,356,463		
10.01.222	Elevated Structure - 2 Track (20' Avg. Pier Ht)	Route Mile	$ 43,224,380	$ 44,058,221		
10.01.223	Elevated Structure - 2 Track (30' Avg. Pier Ht)	Route Mile	$ 52,578,482	$ 53,592,774		
10.01.224	Elevated Structure - 2 Track (40' Avg. Pier Ht)	Route Mile	$ 53,525,409	$ 54,557,967		
10.01.225	Elevated Structure - 2 Track (50' Avg. Pier Ht)	Route Mile	$ 54,473,243	$ 55,524,087		
10.01.226	Elevated Structure - 2 Track (60' Avg. Pier Ht)	Route Mile	$ 71,796,207	$ 73,181,228		
10.01.227	Elevated Structure - 2 Track (70' Avg. Pier Ht)	Route Mile	$ 73,374,892	$ 74,790,367		
10.01.242	Elevated Structure - 4 Track (20' Avg. Pier Ht)	Route Mile	$ 82,812,928	$ 84,410,473		
10.01.243	Elevated Structure - 4 Track (30' Avg. Pier Ht)	Route Mile	$ 101,501,272	$ 103,459,333		
10.01.244	Elevated Structure - 4 Track (40' Avg. Pier Ht)	Route Mile	$ 103,395,885	$ 105,390,496		
10.01.245	Elevated Structure - 4 Track (50' Avg. Pier Ht)	Route Mile	$ 105,253,245	$ 107,283,686		
10.01.246	Elevated Structure - 4 Track (60' Avg. Pier Ht)	Route Mile	$ 141,642,485	$ 144,374,910		
10.01.247	Elevated Structure - 4 Track (70' Avg. Pier Ht)	Route Mile	$ 144,884,105	$ 147,679,065		
10.01.322	Elevated Structure (LS) - 1 Track (20' Avg. Pier Ht)	Route Mile	$ 39,541,927	$ 40,304,730		
10.01.323	Elevated Structure (LS) - 1 Track (30' Avg. Pier Ht)	Route Mile	$ 49,862,619	$ 50,824,519		
10.01.324	Elevated Structure (LS) - 1 Track (40' Avg. Pier Ht)	Route Mile	$ 50,914,824	$ 51,897,022		
10.01.325	Elevated Structure (LS) - 1 Track (50' Avg. Pier Ht)	Route Mile	$ 51,967,437	$ 52,969,941		
10.01.326	Elevated Structure (LS) - 1 Track (60' Avg. Pier Ht)	Route Mile	$ 62,798,549	$ 64,009,996		
10.01.327	Elevated Structure (LS) - 1 Track (70' Avg. Pier Ht)	Route Mile	$ 64,181,981	$ 65,420,116		
10.01.422	Elevated Structure (LS) - 2 Track (20' Avg. Pier Ht)	Route Mile	$ 47,694,536	$ 48,614,611		
10.01.423	Elevated Structure (LS) - 2 Track (30' Avg. Pier Ht)	Route Mile	$ 58,014,969	$ 59,134,136		
10.01.424	Elevated Structure (LS) - 2 Track (40' Avg. Pier Ht)	Route Mile	$ 59,067,487	$ 60,206,958		
10.01.425	Elevated Structure (LS) - 2 Track (50' Avg. Pier Ht)	Route Mile	$ 60,120,295	$ 61,280,076		
10.01.426	Elevated Structure (LS) - 2 Track (60' Avg. Pier Ht)	Route Mile	$ 70,951,046	$ 72,319,762		
10.01.427	Elevated Structure (LS) - 2 Track (70' Avg. Pier Ht)	Route Mile	$ 72,334,586	$ 73,729,993		
10.01.431	Elevated Structure (LS-Tall) - 2-Single Tracks (110' Avg. Pier Ht)	Route Mile	$ 235,649,714	$ 240,195,634		
10.01.432	Elevated Structure (LS-Tall) - 2-Single Tracks (120' Avg. Pier Ht)	Route Mile	$ 239,350,822	$ 243,968,140		
10.01.512	Elevated Structure Straddle over 2 RR - 1 Track (20' Avg. Pier Ht)	Route Mile	$ 70,118,523	$ 71,471,180		
10.01.513	Elevated Structure Straddle over 2 RR - 1 Track (30' Avg. Pier Ht)	Route Mile	$ 74,724,468	$ 76,165,978		
10.01.514	Elevated Structure Straddle over 2 RR - 1 Track (40' Avg. Pier Ht)	Route Mile	$ 76,108,232	$ 77,576,437		
10.01.515	Elevated Structure Straddle over 2 RR - 1 Track (50' Avg. Pier Ht)	Route Mile	$ 77,528,913	$ 79,024,523		
10.01.516	Elevated Structure Straddle over 2 RR - 1 Track (60' Avg. Pier Ht)	Route Mile	$ 78,976,112	$ 80,499,641		
10.01.522	Elevated Structure Straddle over 2 RR - 2 Track (20' Avg. Pier Ht)	Route Mile	$ 77,411,338	$ 78,904,680		
10.01.523	Elevated Structure Straddle over 2 RR - 2 Track (30' Avg. Pier Ht)	Route Mile	$ 82,017,601	$ 83,599,803		
10.01.524	Elevated Structure Straddle over 2 RR - 2 Track (40' Avg. Pier Ht)	Route Mile	$ 83,401,267	$ 85,010,162		
10.01.525	Elevated Structure Straddle over 2 RR - 2 Track (50' Avg. Pier Ht)	Route Mile	$ 84,822,267	$ 86,458,574		
10.01.526	Elevated Structure Straddle over 2 RR - 2 Track (60' Avg. Pier Ht)	Route Mile	$ 86,267,477	$ 87,931,664		
10.01.612	Elevated Structure Straddle over 4 RR - 1 Track (20' Avg. Pier Ht)	Route Mile	$ 111,218,191	$ 113,363,701		
10.01.613	Elevated Structure Straddle over 4 RR - 1 Track (30' Avg. Pier Ht)	Route Mile	$ 116,892,249	$ 119,147,218		
10.01.614	Elevated Structure Straddle over 4 RR - 1 Track (40' Avg. Pier Ht)	Route Mile	$ 119,418,218	$ 121,721,915		
10.01.615	Elevated Structure Straddle over 4 RR - 1 Track (50' Avg. Pier Ht)	Route Mile	$ 121,907,137	$ 124,258,848		
10.01.622	Elevated Structure Straddle over 4 RR - 2 Track (20' Avg. Pier Ht)	Route Mile	$ 118,511,296	$ 120,797,498		
10.01.623	Elevated Structure Straddle over 4 RR - 2 Track (30' Avg. Pier Ht)	Route Mile	$ 124,185,450	$ 126,581,112		
10.01.624	Elevated Structure Straddle over 4 RR - 2 Track (40' Avg. Pier Ht)	Route Mile	$ 126,711,251	$ 129,155,638		
10.01.625	Elevated Structure Straddle over 4 RR - 2 Track (50' Avg. Pier Ht)	Route Mile	$ 129,200,143	$ 131,692,544		
10.01.626	Elevated Structure Straddle over 4 RR - 2 Track (60' Avg. Pier Ht)	Route Mile	$ 131,726,304	$ 134,267,437		
10.01.700	Elevated Structure Straddle over 4 RR - 4 Track (20' Avg. Pier Ht)	Route Mile	$ 126,282,645	$ 128,718,764		
10.01.701	Elevated Structure Straddle over 4 RR - 4 Track (30' Avg. Pier Ht)	Route Mile	$ 131,933,691	$ 134,478,825		
10.01.702	Elevated Structure Straddle over 4 RR - 4 Track (40' Avg. Pier Ht)	Route Mile	$ 134,449,679	$ 137,043,348		
10.01.944	Elevated Structure - 2 Track w/ 2 Single Trenches	Route Mile	$ -	$ -		
10.01.950	PPC/PS Double Cell Box 30' span (Stream Crossing)- 2 Tracks	Route Mile	$ 44,000,000	$ 44,848,804		
10.01.951	PPC/PS Double Cell Box 50' span (Stream Crossing)- 2 Tracks	Route Mile	$ 58,000,000	$ 59,118,878		
10.01.960	Stream Crossings HST Structure Box Culverts	EA	$ 20,000	$ 20,386		
10.01.999	Maintenance Of Traffic	LS				
10.02	**Track structure: Major/Movable bridge**		$ -			
10.02.013	Bridge Structure - 3 span with 1 Track	Route Mile	$ 47,326,516	$ 48,239,492		
10.02.023	Bridge Structure - 3 span with 2 Track	Route Mile	$ 66,899,099	$ 68,189,650		
10.02.043	Bridge Structure - 3 span with 4 Track	Route Mile	$ 100,045,360	$ 101,975,335		
10.02.044a	Bridge Structure - 2 Track Steel Truss Bridges	Route Mile	$ -	$ 12,077,578		
10.02.045a	Bridge Structure - SJVR Spur - Trench Cover	EA	$ -	$ 1,564,672		
10.02.046a	Bridge Structure - SJVR Spur - Rail Bridge	EA	$ -	$ 1,289,565		
10.02.047a	Bridge Structure - Dry Creek Canal Water bridge	EA	$ -	$ 3,283,677		
10.02.999	Maintenance Of Traffic	LS				
10.05	**Track structure: Cut and Fill (> 4' height/depth)**		$ -			
10.05.111	At-Grade Track-bed in Cut - 1 Track (5' Avg. Exc Depth)	Route Mile	$ 1,919,183	$ 1,956,206		
10.05.112	At-Grade Track-bed in Cut - 1 Track (10' Avg. Exc Depth)	Route Mile	$ 3,040,609	$ 3,099,266		
10.05.113	At-Grade Track-bed in Cut - 1 Track (15' Avg. Exc Depth)	Route Mile	$ 4,437,362	$ 4,522,964		
10.05.114	At-Grade Track-bed in Cut - 1 Track (20' Avg. Exc Depth)	Route Mile	$ 6,095,891	$ 6,213,487		
10.05.121	At-Grade Track-bed in Cut - 2 Track (5' Avg. Exc Depth)	Route Mile	$ 2,527,904	$ 2,576,670		
10.05.122	At-Grade Track-bed in Cut - 2 Track (10' Avg. Exc Depth)	Route Mile	$ 3,873,994	$ 3,948,727		
10.05.123	At-Grade Track-bed in Cut - 2 Track (15' Avg. Exc Depth)	Route Mile	$ 5,488,286	$ 5,594,161		
10.05.124	At-Grade Track-bed in Cut - 2 Track (20' Avg. Exc Depth)	Route Mile	$ 7,375,140	$ 7,517,413		
10.05.126	At-Grade Track-bed in Cut - 2 Track (40' Avg. Exc Depth)	Route Mile	$ 17,706,798	$ 18,048,380		
10.05.128	At-Grade Track-bed in Cut - 2 Track (60' Avg. Exc Depth)	Route Mile	$ 32,673,082	$ 33,303,379		
10.05.130	At-Grade Track-bed in Cut - 2 Track (80' Avg. Exc Depth)	Route Mile	$ 52,529,924	$ 53,543,279		

UNIT PRICE ELEMENT	DESCRIPTION	UNIT	UNIT PRICE (3rd Quarter 2009)	UNIT PRICE (3rd Quarter 2010)	FNO-BFD Subsection: B1 - End	
					QTY	COST
10.05.132	At-Grade Track-bed in Cut - 2 Track (100' Avg. Exc Depth)	Route Mile	$ 77,047,580	$ 78,533,905		
10.05.151	At-Grade Track-bed in Cut - 4 Track (5' Avg. Exc Depth)	Route Mile	$ 3,555,979	$ 3,624,578		
10.05.161	At-Grade Track-bed in Cut - 6 Track (5' Avg. Exc Depth)	Route Mile	$ 5,002,163	$ 5,098,660		
10.05.211	At-Grade Track-bed in Fill - 1 Track (5' Avg. Fill Ht)	Route Mile	$ 1,255,789	$ 1,280,015		
10.05.212	At-Grade Track-bed in Fill - 1 Track (10' Avg. Fill Ht)	Route Mile	$ 1,824,123	$ 1,859,312		
10.05.213	At-Grade Track-bed in Fill - 1 Track (15' Avg. Fill Ht)	Route Mile	$ 2,574,079	$ 2,623,735		
10.05.214	At-Grade Track-bed in Fill - 1 Track (20' Avg. Fill Ht)	Route Mile	$ 3,508,477	$ 3,576,159		
10.05.221	At-Grade Track-bed in Fill - 2 Track (5' Avg. Fill Ht)	Route Mile	$ 1,804,472	$ 1,839,282		
10.05.222	At-Grade Track-bed in Fill - 2 Track (10' Avg. Fill Ht)	Route Mile	$ 2,514,964	$ 2,563,480		
10.05.223	At-Grade Track-bed in Fill - 2 Track (15' Avg. Fill Ht)	Route Mile	$ 3,420,413	$ 3,486,396		
10.05.224	At-Grade Track-bed in Fill - 2 Track (20' Avg. Fill Ht)	Route Mile	$ 4,498,944	$ 4,585,733		
10.05.226	At-Grade Track-bed in Fill - 2 Track (40' Avg. Fill Ht)	Route Mile	$ 10,874,062	$ 11,083,833		
10.05.228	At-Grade Track-bed in Fill - 2 Track (60' Avg. Fill Ht)	Route Mile	$ 20,392,304	$ 20,785,692		
10.05.230	At-Grade Track-bed in Fill - 2 Track (80' Avg. Fill Ht)	Route Mile	$ 33,180,092	$ 33,820,169		
10.05.232	At-Grade Track-bed in Fill - 2 Track (100' Avg. Fill Ht)	Route Mile	$ 48,985,268	$ 49,930,243		
10.05.241	At-Grade Track-bed in Fill - 4 Track (5' Avg. Fill Ht)	Route Mile	$ 2,473,684	$ 2,521,404		
10.05.261	At-Grade Track-bed in Fill - 6 Track (5' Avg. Fill Ht)	Route Mile	$ 3,162,050	$ 3,223,050		
10.05.272	At-Grade Track-bed in Fill - 6 Track (10' Avg. Fill Ht)	Route Mile	$ 5,441,105	$ 5,546,070		
10.05.999	Maintenance Of Traffic	LS				
10.06	**Track structure: At-grade (grading and subgrade stabilization)**					
10.06.210	At-Grade Track-bed with Closed Drainage - 1 Track	Route Mile	$ 1,366,385	$ 1,392,744		
10.06.220	At-Grade Track-bed with Closed Drainage - 2 Track	Route Mile	$ 2,168,933	$ 2,210,773		
10.06.230	At-Grade Track-bed with Closed Drainage - 3 Track	Route Mile	$ 2,660,843	$ 2,712,173		
10.06.240	At-Grade Track-bed with Closed Drainage - 4 Track	Route Mile	$ 3,039,420	$ 3,098,053		
10.06.999	Maintenance Of Traffic	LS				
10.07	**Track structure: Tunnel**					
10.07.101	TBM Single Track Twin Tunnel 30ft ID Unpressurized TBM in hard rock	Route Mile	$ 121,440,000	$ 123,782,700		
10.07.102	TBM Single Track Twin Tunnel 30ft ID Slurry TBM in hard rock	Route Mile	$ 179,520,000	$ 182,983,121		
10.07.103	TBM Single Track Twin Tunnel 30ft ID in soft ground	Route Mile	$ 158,400,000	$ 161,455,695		
10.07.104	TBM Double Track Tunnel 50ft ID in soft ground	Route Mile	$ 300,960,000	$ 306,765,821		
10.07.105	TBM Double Track Tunnel 40ft ID in soft ground	Route Mile	$ 227,040,000	$ 231,419,830		
10.07.201	D&B Single Track Twin Tunnel 30ft ID in hard rock (competent)	Route Mile	$ 205,920,000	$ 209,892,404		
10.07.202	D&B Single Track Twin Tunnel 30ft ID in rock (poor)	Route Mile	$ 464,640,000	$ 473,603,373		
10.07.203	D&B Double Track Tunnel 40ft ID in hard rock (competent)	Route Mile	$ 147,840,000	$ 150,691,982		
10.07.204	D&B Double Track Tunnel 40ft ID in rock (poor)	Route Mile	$ 364,320,000	$ 371,348,099		
10.07.205	D&B Double Track Tunnel 50ft ID in hard rock (competent)	Route Mile	$ 232,320,000	$ 236,801,686		
10.07.206	D&B Double Track Tunnel 50ft ID in rock (poor)	Route Mile	$ 485,760,000	$ 495,130,799		
10.07.301	SEM Single Track Twin Tunnel 30ft ID in soft ground (competent)	Route Mile	$ 374,880,000	$ 382,111,812		
10.07.302	SEM Single Track Twin Tunnel 30ft ID in soft ground (poor)	Route Mile	$ 454,080,000	$ 462,839,659		
10.07.303	SEM Double Track Tunnel 40ft ID in soft ground (competent)	Route Mile	$ 269,280,000	$ 274,474,682		
10.07.304	SEM Double Track Tunnel 40ft ID in soft ground (poor)	Route Mile	$ 306,240,000	$ 312,147,677		
10.07.305	SEM Double Track Tunnel 50ft ID in soft ground (competent)	Route Mile	$ 396,000,000	$ 403,639,238		
10.07.306	SEM Double Track Tunnel 50ft ID in soft ground (poor)	Route Mile	$ 448,800,000	$ 457,457,803		
10.07.401	RH Single Track Twin Tunnel 30ft ID in soft rock (competent)	Route Mile	$ 237,600,000	$ 242,183,543		
10.07.402	RH Single Track Twin Tunnel 30ft ID in soft rock (poor)	Route Mile	$ 274,560,000	$ 279,856,538		
10.07.403	RH Double Track Tunnel 40ft ID in soft rock (competent)	Route Mile	$ 179,520,000	$ 182,983,121		
10.07.404	RH Double Track Tunnel 40ft ID in soft rock (poor)	Route Mile	$ 248,160,000	$ 252,947,256		
10.07.405	RH Double Track Tunnel 50ft ID in soft rock (competent)	Route Mile	$ 290,400,000	$ 296,002,108		
10.07.406	RH Double Track Tunnel 50ft ID in soft rock (poor)	Route Mile	$ 401,280,000	$ 409,021,094		
10.07.207	D&B Cross Passage conservative cost in rock	Linear Feet	$ 28,000	$ 28,540		
10.07.407	RH Cross Passage conservative cost in soft rock	Linear Feet	$ 25,000	$ 25,482		
10.07.501	Cross Passage in Soft Ground (competent)	Linear Feet	$ 33,000	$ 33,637		
10.07.502	Cross Passage in Soft Ground, including jet grout (poor)	Linear Feet	$ 84,000	$ 85,620		
10.07.114	Cut & Cover Box - 1 Track/ 1 Box (40' Avg. Exc Depth)	Route Mile	$ 90,688,401	$ 92,437,871		
10.07.115	Cut & Cover Box - 1 Track/ 1 Box (50' Avg. Exc Depth)	Route Mile	$ 107,082,440	$ 109,148,168		
10.07.116	Cut & Cover Box - 1 Track/ 1 Box (60' Avg. Exc Depth)	Route Mile	$ 135,385,066	$ 137,996,780		
10.07.214	Cut & Cover Box - 2 Track / 1 Box (40' Avg. Exc Depth)	Route Mile	$ 141,194,360	$ 143,918,141		
10.07.215	Cut & Cover Box - 2 Track / 1 Box (50' Avg. Exc Depth)	Route Mile	$ 163,855,983	$ 167,016,929		
10.07.216	Cut & Cover Box - 2 Track / 1 Box (60' Avg. Exc Depth)	Route Mile	$ 202,718,337	$ 206,628,977		
10.07.224	Cut & Cover Box - 2 Track/ 2 Box (40' Avg. Exc Depth)	Route Mile	$ 189,027,415	$ 192,673,943		
10.07.225	Cut & Cover Box - 2 Track / 2 Box (50' Avg. Exc Depth)	Route Mile	$ 221,996,334	$ 226,278,866		
10.07.226	Cut & Cover Box - 2 Track / 2 Box (60' Avg. Exc Depth)	Route Mile	$ 278,841,077	$ 284,220,202		
10.07.414	Cut & Cover Box - 4 Track / 1 Box (40' Avg. Exc Depth)	Route Mile	$ 206,677,660	$ 210,664,680		
10.07.415	Cut & Cover Box - 4 Track / 1 Box (50' Avg. Exc Depth)	Route Mile	$ 237,737,305	$ 242,323,497		
10.07.416	Cut & Cover Box - 4 Track / 1 Box (60' Avg. Exc Depth)	Route Mile	$ 291,302,754	$ 296,922,277		
10.07.526a	Jacked Box - 2 Track (70' Avg. Exc Depth)	Route Mile	$ -	$ 434,924,098		
10.07.801	Ventilation Shaft	VF	$ 13,627	$ 13,890		
10.07.802	Mid-Line Ventilation Structure	LS	$ 8,742,980	$ 8,911,641		
10.07.803	Tunnel Portal Structure	LS	$ 8,089,108	$ 8,245,155		
10.07.805	Emergency Access Shaft	VF	$ 22,520	$ 22,954		
10.07.850	Pumping Station	EA	$ 212,310	$ 216,405		
10.07.901	Mechanical & Electrical Allowance for Underground (Single)	Route Mile	$ 7,354,997	$ 7,496,882		
10.07.902	Mechanical & Electrical Allowance for Underground (Double)	Route Mile	$ 14,710,177	$ 14,993,951		
10.07.920	Ventilation Equipment Allowance	EA	$ 2,211,105	$ 2,253,759		
10.07.922	Double Deck - 2 Track Trench on Top of 2 Track C&C Box	Route Mile	$ 210,906,243	$ 214,974,836		
10.07.950	Allowance for Construction Monitoring	Route Mile	$ 145,939	$ 148,754		
10.08	**Track structure: Retaining walls and systems**					
10.08.211	Retained Cut, Trench - 1 Track (10' Avg. Exc Depth)	Route Mile	$ 25,829,576	$ 26,327,855		
10.08.212	Retained Cut, Trench - 1 Track (20' Avg. Exc Depth)	Route Mile	$ 67,586,123	$ 68,889,927		
10.08.213	Retained Cut, Trench - 1 Track (30' Avg. Exc Depth)	Route Mile	$ 127,460,002	$ 129,918,833		
10.08.221	Retained Cut, Trench - 2 Track (10' Avg. Exc Depth)	Route Mile	$ 37,405,180	$ 38,126,764		

UNIT PRICE ELEMENT	DESCRIPTION	UNIT	UNIT PRICE (3rd Quarter 2009)	UNIT PRICE (3rd Quarter 2010)	FNO-BFD Subsection: B1 - End	
					QTY	COST
10.08.222	Retained Cut, Trench - 2 Track (20' Avg. Exc Depth)	Route Mile	$ 91,410,868	$ 93,174,275		
10.08.223	Retained Cut, Trench - 2 Track (30' Avg. Exc Depth)	Route Mile	$ 163,304,293	$ 166,454,597		
10.08.224	Retained Cut, Trench - 2 Track (40' Avg. Exc Depth)	Route Mile	$ 291,740,935	$ 297,368,910		
10.08.241	Retained Cut, Trench - 4 Track (10' Avg. Exc Depth)	Route Mile	$ 47,685,463	$ 48,605,363		
10.08.242	Retained Cut, Trench - 4 Track (20' Avg. Exc Depth)	Route Mile	$ 111,376,696	$ 113,525,265		
10.08.243	Retained Cut, Trench - 4 Track (30' Avg. Exc Depth)	Route Mile	$ 192,038,567	$ 195,743,184		
10.08.344	Retained Cut, Staged Trench - 4 Track (40' Avg. Exc Depth)	Route Mile	$ 295,374,114	$ 301,072,178		
10.08.346	Retained Cut, Staged Trench - 4 Track (60' Avg. Exc Depth)	Route Mile	$ 356,356,513	$ 363,230,988		
10.08.411	Retained Fill, Walls Both Sides - 1 Tracks (10' Avg. Wall Ht)	Route Mile	$ 8,667,052	$ 8,834,248		
10.08.412	Retained Fill, Walls Both Sides - 1 Tracks (20' Avg. Wall Ht)	Route Mile	$ 24,952,856	$ 25,434,222		
10.08.413	Retained Fill, Walls Both Sides - 1 Tracks (30' Avg. Wall Ht)	Route Mile	$ 43,794,002	$ 44,638,832		
10.08.421	Retained Fill, Walls Both Sides - 2 Tracks (10' Avg. Wall Ht)	Route Mile	$ 9,335,195	$ 9,515,280		
10.08.422	Retained Fill, Walls Both Sides - 2 Tracks (20' Avg. Wall Ht)	Route Mile	$ 25,915,008	$ 26,414,935		
10.08.423	Retained Fill, Walls Both Sides - 2 Tracks (30' Avg. Wall Ht)	Route Mile	$ 45,060,437	$ 45,929,698		
10.08.432	Retained Fill, Walls Both Sides - 3 Tracks (20' Avg. Wall Ht)	Route Mile	$ 25,723,268	$ 26,219,496		
10.08.441	Retained Fill, Walls Both Sides - 4 Tracks (10' Avg. Wall Ht)	Route Mile	$ 9,573,053	$ 9,757,727		
10.08.442	Retained Fill, Walls Both Sides - 4 Tracks (20' Avg. Wall Ht)	Route Mile	$ 26,163,983	$ 26,668,712		
10.08.461	Retained Fill, Walls Both Sides - 6 Tracks (10' Avg. Wall Ht)	Route Mile	$ 9,858,094	$ 10,048,266		
10.08.999	Maintenance Of Traffic	LS				
10.09	**Track new construction: Conventional ballasted**		$ -			
10.09.110	Ballasted Track - 1 Track	Route Mile	$ 1,820,565	$ 1,855,686		
10.09.112	Ballasted Track (Track Laying Machine) - 1 Track	Route Mile	$ 1,221,280	$ 1,244,839		
10.09.120	Ballasted Track - 2 Track	Route Mile	$ 3,416,549	$ 3,482,458		
10.09.122	Ballasted Track (Track Laying Machine) - 2 Track	Route Mile	$ 2,423,901	$ 2,470,660		
10.09.240	Ballasted Track - 2 Track (Station Track)	Route Mile	$ 7,244,923	$ 7,384,685		
10.09.132	Ballasted Track (Track Laying Machine) - 3 Track	Route Mile	$ 3,580,069	$ 3,649,132		
10.09.142	Ballasted Track (Track Laying Machine) - 4 Track	Route Mile	$ 4,521,614	$ 4,608,840		
10.09.162	Ballasted Track (Track Laying Machine) - 6 Track	Route Mile	$ 6,782,421	$ 6,913,261		
10.09.810	Ballasted Freight Track - 1 Track	Route Mile	$ 1,554,241	$ 1,584,224		
10.09.820	Ballasted Freight Track - 2 Track	Route Mile	$ 3,089,739	$ 3,149,343		
10.09.830	Ballasted Freight Track - 3 Track	Route Mile	$ 4,645,413	$ 4,735,027		
10.09.910	Ballasted Track Relocation - 1 Track (Temporary)	Route Mile	$ 91,367	$ 93,129		
10.09.920	Ballasted Track Relocation - 1 Track (Permanent)	Route Mile	$ 162,843	$ 165,985		
10.09.922	Ballasted Track Relocation - 2 Track (Permanent)	Route Mile	$ 325,778	$ 332,063		
10.09.923	Ballasted Track Relocation - 3 Track (Permanent)	Route Mile	$ 488,667	$ 498,094		
10.09.924	Ballasted Track Relocation - 4 Track (Permanent)	Route Mile	$ 651,556	$ 664,125		
10.10	**Track new construction: Non-ballasted**		$ -			
10.10.110	Direct Fixation Track - 1 Track	Route Mile	$ 1,812,497	$ 1,847,462		
10.10.120	Direct Fixation Track - 2 Track	Route Mile	$ 3,624,438	$ 3,694,357		
10.10.140	Direct Fixation Track - 4 Track	Route Mile	$ 7,293,868	$ 7,434,574		
10.10.210	Independent Dual Block Track - 1 Track	Route Mile	$ 3,338,726	$ 3,403,134		
10.10.220	Independent Dual Block Track - 2 Track	Route Mile	$ 6,676,744	$ 6,805,545		
10.10.240	Independent Dual Block Track - 4 Track	Route Mile	$ 13,353,468	$ 13,611,070		
10.14	**Track: Special track work (switches, turnouts, insulated joints)**		$ -			
10.14.100	Direct Fixation Turnout (60 MPH)	EA	$ 477,018	$ 486,221		
10.14.105	Direct Fixation Turnout (80 MPH)	EA	$ 630,650	$ 642,816		
10.14.110	Direct Fixation Turnout (110 MPH)	EA	$ 887,327	$ 904,444		
10.14.115	Direct Fixation Turnout (150 MPH)	EA	$ 1,220,877	$ 1,244,429		
10.14.130	Direct Fixation Crossover (60 MPH)	EA	$ 879,265	$ 896,227		
10.14.135	Direct Fixation Crossover (80 MPH)	EA	$ 1,188,515	$ 1,211,443		
10.14.140	Direct Fixation Crossover (110 MPH)	EA	$ 1,647,309	$ 1,679,087		
10.14.145	Direct Fixation Crossover (150 MPH)	EA	$ 2,254,990	$ 2,298,491		
10.14.199	Ballasted Turnout (25 MPH)	EA	$ 130,500	$ 133,017		
10.14.200	Ballasted Turnout (60 MPH)	EA	$ 396,172	$ 403,814		
10.14.205	Ballasted Turnout (80 MPH)	EA	$ 533,623	$ 543,917		
10.14.210	Ballasted Turnout (110 MPH)	EA	$ 739,770	$ 754,041		
10.14.215	Ballasted Turnout (150 MPH)	EA	$ 1,012,686	$ 1,032,221		
10.14.300	Ballasted Crossover (60 MPH)	EA	$ 731,709	$ 745,824		
10.14.305	Ballasted Crossover (80 MPH)	EA	$ 986,399	$ 1,005,427		
10.14.310	Ballasted Crossover (110 MPH)	EA	$ 1,372,407	$ 1,398,882		
10.14.315	Ballasted Crossover (150 MPH)	EA	$ 1,877,814	$ 1,914,039		
10.14.400	Terminal - Bumping Post	EA	$ 27,763	$ 28,299		
20.01	**Station buildings: Intercity passenger rail only**					
20.01.100	Anaheim Station	LS	$ 94,508,725	$ 96,331,893		
20.01.105	Millbrae Station	LS	$ 24,939,819	$ 25,420,933		
20.01.105	Millbrae Station - Site Elements	LS	$ 24,939,819	$ 25,420,933		
20.01.110	LA Union Station	LS	$ 193,627,800	$ 197,363,075		
20.02.200	Redwood/Palo Alto Station	LS	$ 51,451,014	$ 52,443,556		
20.02.201	Redwood/Palo Alto Station - Site Elements	LS	$ 6,667,755	$ 6,796,383		
20.02.205	Norwalk Station	LS	$ 46,561,775	$ 47,459,998		
20.02.206	Norwalk Station - Site Elements	LS	$ 18,939,701	$ 19,305,067		
20.02.210	Tulare Station	LS	$ 55,108,000	$ 56,171,089		
20.02.211	Tulare Station - Site Elements	LS	$ 19,174,756	$ 19,544,656		
20.02.215	Gilroy Station	LS	$ 68,723,791	$ 70,049,542		
20.02.216	Gilroy Station - Site Elements	LS	$ 9,586,063	$ 9,770,987		
20.02.220	Burbank Station	LS	$ 61,155,850	$ 62,335,608		
20.02.221	Burbank Station - Site Elements	LS	$ 13,393,012	$ 13,651,377		
20.02.225	San Jose Station	LS	$ 70,224,925	$ 71,579,634		
20.02.226	San Jose Station-Site Elements	LS	$ 11,447,016	$ 11,667,841		
20.02.230	Merced Station	LS	$ 65,035,950	$ 66,290,559		
20.02.231	Merced Station - Site Elements	LS	$ 18,942,953	$ 19,308,382		

UNIT PRICE ELEMENT	DESCRIPTION	UNIT	UNIT PRICE (3rd Quarter 2009)	UNIT PRICE (3rd Quarter 2010)	FNO-BFD Subsection: B1 - End	
					QTY	COST
20.02.235	Fresno Station	LS	$ 65,863,950	$ 67,134,532		
20.02.236	Fresno Station - Site Elements	LS	$ 9,639,938	$ 9,825,902		
20.02.240	Bakersfield Station	LS	$ 67,643,575	$ 68,948,488		
20.02.241	Bakersfield Station - Site Elements	LS	$ 12,084,938	$ 12,318,069		
20.02.245	Palmdale Station	LS	$ 68,151,875	$ 69,466,593		
20.02.246	Palmdale Station - Site Elements	LS	$ 16,760,249	$ 17,083,571		
20.02.250	Sylmar Station	LS	$ 68,151,875	$ 69,466,593		
20.02.251	Sylmar Station - Site Elements	LS	$ 20,560,115	$ 20,956,740		
20.02.300	At-Grade Station	LS	$ -	$ 68,000,000		
20.06	Pedestrian / bike access and accommodation, landscaping, parking lots					
20.06.120	Pedestrian Access (Cut & Cover)	LF	$ 18,340	$ 18,694		
20.06.140	Pedestrian Plaza	SF	$ 33	$ 34		
20.06.160	Pedestrian Access, Vertical Structure, 30' Height	EA	$ 287,837	$ 293,389		
20.06.210	Parking - At Grade	STL	$ 3,330	$ 3,394		
20.06.250	Parking - Structured (Above Grade)	STL	$ 21,812	$ 22,233		
20.06.800	Landscaping Allowance	SF	$ 3	$ 3		
20.06.810	Landscaping Allowance, Guideway	Route Mile	$ 175,476	$ 178,861		
20.07	Automobile, bus, van accessways including roads					
30.02	Light maintenance facility					
30.02.010	Light Maintenance Facility (LMF)	EA	$ 105,006,028	$ 107,031,700		
30.03	Heavy maintenance facility					
30.03.010	Heavy Maintenance Facility (HMF)	EA	$ 223,630,679	$ 227,944,740		
30.04	Storage or maintenance-of-way building/bases					
30.04.010	Maintenance of Way Facility (MOWF)	EA	$ 11,711,592	$ 11,937,521		
30.05	Yard and yard track					
30.05.110	Ballasted Track - Yard Track	Route Mile	$ 1,686,767	$ 1,719,306		
30.05.200	Ballasted Turnout, No. 15	EA	$ 404,233	$ 412,031		
30.05.210	Ballasted Diamond Crossover, No. 15	EA	$ 574,336	$ 585,415		
30.05.250	Heavy Duty Rubber Grade Crossing	TF	$ 1,283	$ 1,308		
40.01	Demolition, clearing, site preparation					
40.01.010	Demolition Allowance, Bridge	SF	$ 26	$ 27		
40.01.050	Demolition Allowance, Building (1 Story)	SF	$ 14	$ 14		
40.01.060	Demolition Allowance, Building (2 Story)	SF	$ 27	$ 28		
40.01.110	Demolition Allowance, Asphalt Pavement	SY	$ 56	$ 57		
40.01.140	Demolition Allowance, Concrete Curb	LF	$ 13	$ 13		
40.01.150	Demolition Allowance, Concrete Sidewalk	SY	$ 41	$ 42		
40.01.810	Demolition Allowance, Remove Railroad Track	Route Mile	$ 169,459	$ 172,728		
40.01.900	Miscellanous Excavation & Support Items	LS	$ 2,224	$ 2,267		
40.01.999	Maintenance Of Traffic	LS				
40.02	Site utilities, utility relocation					
40.02.001	Utility Relocation Allowance, Level 1	Route Mile	$ 1,099,949	$ 1,121,169		
40.02.002	Utility Relocation Allowance, Level 2	Route Mile	$ 1,978,427	$ 2,016,593		
40.02.003	Utility Relocation Allowance, Level 3	Route Mile	$ 3,267,072	$ 3,330,097		
40.02.004	Utility Relocation Allowance, Level 4	Route Mile	$ 3,906,355	$ 3,981,713		
40.02.005	Utility Relocation Allowance, Level 5	Route Mile	$ 4,927,149	$ 5,022,198		
40.02.060	Major Utility Relocation, Aerial Transmission Line	EA	$ 8,600,000	$ 8,765,903		
40.02.050	Site Utility Allowance	Route Mile	$ 1,660,257	$ 1,692,285		
40.03	Hazardous material, contaminated soil removal/mitigation, ground water treatments		$ -			
40.03.100	Hazardous Material Removal Allowance, Light	Route Mile	$ 188,246	$ 191,877		
40.03.105	Hazardous Material Removal Allowance, Medium	Route Mile	$ 370,152	$ 377,293		
40.03.110	Hazardous Material Removal Allowance, Heavy	Route Mile	$ 555,734	$ 566,454		
40.03.150	Removal of Contaminated Soil	CF	$ 13	$ 14		
40.04	Environmental mitigation: wetlands, historic/archeology, parks		$ -	3%		
40.04.100	Environmental Mitigation Allowance, Light	Route Mile	$ 583,755	$ 595,016		
40.04.105	Environmental Mitigation Allowance, Medium	Route Mile	$ 1,634,403	$ 1,665,932		
40.04.110	Environmental Mitigation Allowance, Heavy	Route Mile	$ 2,743,574	$ 2,796,500		
40.05	Site structures including retaining walls, sound walls		$ -			
40.05.012	Retaining Wall - 1 Wall (12' Avg. Height)	LF	$ 3,029	$ 3,088		
40.05.020	Retaining Wall - 1 Wall (20' Avg. Height)	LF	$ 3,944	$ 4,020		
40.05.030	Retaining Wall - 1 Wall (30' Avg. Height)	LF	$ 5,392	$ 5,496		
40.05.111	Containment (Crash) Wall - 1 Wall (6' Avg. Height Above Rail)	LF	$ 804	$ 820		
40.05.112	Containment (Crash) Wall - 1 Wall (12' Avg. Height Above Rail)	LF	$ 1,551	$ 1,581		
40.05.120	Blast Wall (At Stations) - 1 Wall (20' Avg. Height Above Platform)	LF	$ 1,308	$ 1,334		
40.05.211	Sound Wall - 1 Wall (8' Avg. Height)	LF	$ 205	$ 209		
40.05.212	Sound Wall - 1 Wall (16' Avg. Height)	LF	$ -	$ 400		
40.05.310	Intrusion Protection Berm	LF	$ 136	$ 139		
40.05.400	Canal Realignments (10' X 8' Trench)	LF	$ -	$ 813		
40.05.401	Canal Realignments (65' X 10' Trench)	LF	$ -	$ 3,251		
40.05.999	Maintenance Of Traffic	LS				
40.06	Temporary facilities and other indirect costs during construction			4%		
40.07	Purchase or lease of real estate	Acre				$ 48,689,463
40.08	Highway/pedestrian overpass/grade separations					
40.08.145a	Roadway Undercrossing HSR - SR 43 @ Jersey Ave (C Alignments)	EA		$ 3,577,704		
40.08.146a	Roadway Undercrossing HSR - SR 43 on H alignment	EA		$ 3,080,539		
40.08.147a	Roadway Undercrossing HSR - Private Road on H Alignment	EA		$ 972,574		
40.08.322	Roadway Overcrossing HSR - 2 lane retained fill roadway over 2 tracks	EA	$ 3,968,660	$ 4,045,219		
40.08.324	Roadway Overcrossing HSR - 4 lane retained fill roadway over 2 tracks	EA	$ 4,632,802	$ 4,722,173		
40.08.326	Roadway Overcrossing HSR - 6 lane retained fill roadway over 2 tracks	EA	$ 5,346,429	$ 5,449,567		
40.08.341a	Roadway Overcrossing HSR - 2 lane retained fill roadway - 5 spans	EA		$ 11,324,363		
40.08.342a	Roadway Overcrossing HSR - 4 lane retained fill roadway - 5 spans	EA		$ 15,659,613		
40.08.343a	Roadway Overcrossing HSR - 2 lane retained fill roadway - 6 spans	EA		$ 13,942,147		

UNIT PRICE ELEMENT	DESCRIPTION	UNIT	UNIT PRICE (3rd Quarter 2009)	UNIT PRICE (3rd Quarter 2010)	FNO-BFD Subsection: B1 - End	
					QTY	COST
	Pedstrain Overcrossing	EA		$ 2,100,000		
40.08.344a	Roadway Overcrossing HSR - 4 lane retained fill roadway - 8 spans	EA		$ 21,474,427		
40.08.345a	Roadway Overcrossing HSR - 2 lane retained fill roadway - 8 spans	EA		$ 16,956,405		
40.08.342	Roadway Overcrossing HSR - 2 lane retained fill roadway over 4 tracks	EA	$ 4,116,268	$ 4,195,675		
40.08.344	Roadway Overcrossing HSR - 4 lane retained fill roadway over 4 tracks	EA	$ 4,838,384	$ 4,931,722		
40.08.354	Roadway Overcrossing HSR - 4 lane retained fill roadway over 5 tracks	EA	$ 5,079,325	$ 5,177,310		
40.08.346	Roadway Overcrossing HSR - 6 lane retained fill roadway over 4 tracks	EA	$ 5,614,912	$ 5,723,229		
40.08.422a	Roadway Overcrossing HSR - 2 lane roadway on embankment over 2 tracks	EA		$ 5,362,896		
40.08.424	Roadway Overcrossing HSR - 4 lane roadway on embankment over 2 tracks	EA	$ 4,266,283	$ 4,348,584		
40.08.424a	Roadway Overcrossing HSR - 2 lane roadway over Canal - Sweet Canal Bridge	Ea	$ -	$ 723,886		
40.08.442a	Roadway Overcrossing HSR - 2 lane roadway on embankment over 4 tracks	EA		$ 5,805,298		
40.08.424a	Roadway Overcrossing HSR - 4 lane roadway on embankment over 2 tracks	EA		$ 7,057,967		
40.08.430a	Roadway Overcrossing - 2 Lane single span Steel Structure over 2 tracks - Cole Slough	EA		$ 4,089,716		
40.08.431a	Roadway Overcrossing HSR- Complex roadway over 4 tracks	EA	$ -	$ 15,000,000		
40.08.432a	Roadway Overcrossing HSR- Interchange	EA	$ -	$ 25,987,089		
40.08.426	Roadway Overcrossing HSR - 6 lane roadway on embankment over 2 tracks	EA	$ 5,509,410	$ 5,615,692		
40.08.122	Roadway Undercrossing HSR - 2 lane roadway under 2 tracks	EA	$ 5,341,703	$ 5,444,750		
40.08.124	Roadway Undercrossing HSR - 4 lane roadway under 2 tracks	EA	$ 6,516,967	$ 6,642,686		
40.08.144	Roadway Undercrossing HSR - 4 lane roadway under 4 tracks	EA	$ 7,129,564	$ 7,267,100		
40.08.510	Roadway Modification, New AC Paving	SF	$ 17	$ 18		
40.08.520	Roadway Modification, New AC Paving (incldng Curb & Sidewalk)	SF	$ 21	$ 21		
40.08.530	Permanent Service/Emergency Access Road (20' Wide)	Route Mile	$ 549,929	$ 560,538		
40.08.540	Access Road Entrance Point	EA	$ 31,937	$ 32,553		
40.08.550	Streetscaping Allowance	ESF	$ 343	$ 350		
40.08.994	Wildlife Undercrossing HSR- 3 Ft Box Culvert	EA	$ -	$ 20,000		
40.08.999	Maintenance Of Traffic	LS				
50.01	**Wayside signaling equipment**					
50.01.010	Train Controls (ATC)	Route Mile	$ 1,128,300	$ 1,150,066		
50.01.011	Train Controls (ATC) - 4 Tracks	Route Mile	$ 1,692,450	$ 1,725,099		
50.01.020	Wayside Protection System	Route Mile	$ 108,000	$ 110,083		
50.01.021	Wayside Protection System - 4 Tracks	Route Mile	$ 162,000	$ 165,125		
50.01.030	Train Control, Wayside Facility Site Work	EA	$ 135,958	$ 138,581		
50.05	**Communications**					
50.05.010	Communications (w/Fiber Optic Backbone)	Route Mile	$ 192,000	$ 195,704		
50.05.011	Communications (w/Fiber Optic Backbone) - 4 Tracks	Route Mile	$ 240,000	$ 244,630		
60.02	**Traction power supply: Substations**					
60.02.100	Traction Power Supply	Route Mile	$ 2,425,053	$ 2,471,835		
60.02.102	Traction Power Supply- Yard	Ea.	$ 11,874,000	$ 12,103,061		
60.02.101	Traction Power Supply- 4 Tracks	Route Mile	$ 3,881,250	$ 3,956,123		
60.02.010	Traction Power, Supply Station Site Work	EA	$ 771,924	$ 786,815		
60.02.020	Traction Power, Switching Station Site Work	EA	$ 292,088	$ 297,723		
60.02.030	Traction Power, Paralleling Station Site Work	EA	$ 253,886	$ 258,784		
60.03	**Traction power distribution: Catenary and third rail**					
60.03.100	Traction Power Distribution	Route Mile	$ 2,118,800	$ 2,159,674		
60.03.200	Traction Power Distribution- Yard	Route Mile	$ 528,000	$ 538,186		
60.03.100	Traction Power Distribution- 4 Tracks	Route Mile	$ 3,178,200	$ 3,239,511		

UNIT PRICE ELEMENT	DESCRIPTION	UNIT	UNIT PRICE (3rd Quarter 2009)	UNIT PRICE (3rd Quarter 2010)	FNO-BFD Subsection: B2 - End	
					QTY	COST
10.01	**Track structure: Viaduct**					
10.01.122	Elevated Structure - 1 Track (20' Avg. Pier Ht)	Route Mile	$ 35,931,228	$ 36,624,377		
10.01.123	Elevated Structure - 1 Track (30' Avg. Pier Ht)	Route Mile	$ 45,285,042	$ 46,158,636		
10.01.124	Elevated Structure - 1 Track (40' Avg. Pier Ht)	Route Mile	$ 46,232,612	$ 47,124,486		
10.01.125	Elevated Structure - 1 Track (50' Avg. Pier Ht)	Route Mile	$ 47,180,084	$ 48,090,235		
10.01.126	Elevated Structure - 1 Track (60' Avg. Pier Ht)	Route Mile	$ 64,502,791	$ 65,747,114		
10.01.127	Elevated Structure - 1 Track (70' Avg. Pier Ht)	Route Mile	$ 66,081,681	$ 67,356,463		
10.01.222	Elevated Structure - 2 Track (20' Avg. Pier Ht)	Route Mile	$ 43,224,380	$ 44,058,221		
10.01.223	Elevated Structure - 2 Track (30' Avg. Pier Ht)	Route Mile	$ 52,578,482	$ 53,592,774		
10.01.224	Elevated Structure - 2 Track (40' Avg. Pier Ht)	Route Mile	$ 53,525,409	$ 54,557,967		
10.01.225	Elevated Structure - 2 Track (50' Avg. Pier Ht)	Route Mile	$ 54,473,243	$ 55,524,087		
10.01.226	Elevated Structure - 2 Track (60' Avg. Pier Ht)	Route Mile	$ 71,796,207	$ 73,181,228		
10.01.227	Elevated Structure - 2 Track (70' Avg. Pier Ht)	Route Mile	$ 73,374,892	$ 74,790,367		
10.01.242	Elevated Structure - 4 Track (20' Avg. Pier Ht)	Route Mile	$ 82,812,928	$ 84,410,473		
10.01.243	Elevated Structure - 4 Track (30' Avg. Pier Ht)	Route Mile	$ 101,501,272	$ 103,459,333		
10.01.244	Elevated Structure - 4 Track (40' Avg. Pier Ht)	Route Mile	$ 103,395,885	$ 105,390,496		
10.01.245	Elevated Structure - 4 Track (50' Avg. Pier Ht)	Route Mile	$ 105,253,245	$ 107,283,686		
10.01.246	Elevated Structure - 4 Track (60' Avg. Pier Ht)	Route Mile	$ 141,642,485	$ 144,374,910		
10.01.247	Elevated Structure - 4 Track (70' Avg. Pier Ht)	Route Mile	$ 144,884,105	$ 147,679,065		
10.01.322	Elevated Structure (LS) - 1 Track (20' Avg. Pier Ht)	Route Mile	$ 39,541,927	$ 40,304,730		
10.01.323	Elevated Structure (LS) - 1 Track (30' Avg. Pier Ht)	Route Mile	$ 49,862,619	$ 50,824,519		
10.01.324	Elevated Structure (LS) - 1 Track (40' Avg. Pier Ht)	Route Mile	$ 50,914,824	$ 51,897,022		
10.01.325	Elevated Structure (LS) - 1 Track (50' Avg. Pier Ht)	Route Mile	$ 51,967,437	$ 52,969,941		
10.01.326	Elevated Structure (LS) - 1 Track (60' Avg. Pier Ht)	Route Mile	$ 62,798,549	$ 64,009,996		
10.01.327	Elevated Structure (LS) - 1 Track (70' Avg. Pier Ht)	Route Mile	$ 64,181,981	$ 65,420,116		
10.01.422	Elevated Structure (LS) - 2 Track (20' Avg. Pier Ht)	Route Mile	$ 47,694,536	$ 48,614,611		
10.01.423	Elevated Structure (LS) - 2 Track (30' Avg. Pier Ht)	Route Mile	$ 58,014,969	$ 59,134,136		
10.01.424	Elevated Structure (LS) - 2 Track (40' Avg. Pier Ht)	Route Mile	$ 59,067,487	$ 60,206,958		
10.01.425	Elevated Structure (LS) - 2 Track (50' Avg. Pier Ht)	Route Mile	$ 60,120,295	$ 61,280,076		
10.01.426	Elevated Structure (LS) - 2 Track (60' Avg. Pier Ht)	Route Mile	$ 70,951,046	$ 72,319,762		
10.01.427	Elevated Structure (LS) - 2 Track (70' Avg. Pier Ht)	Route Mile	$ 72,334,586	$ 73,729,993		
10.01.431	Elevated Structure (LS-Tall) - 2-Single Tracks (110' Avg. Pier Ht)	Route Mile	$ 235,649,714	$ 240,195,634		
10.01.432	Elevated Structure (LS-Tall) - 2-Single Tracks (120' Avg. Pier Ht)	Route Mile	$ 239,350,822	$ 243,968,140		
10.01.512	Elevated Structure Straddle over 2 RR - 1 Track (20' Avg. Pier Ht)	Route Mile	$ 70,118,523	$ 71,471,180		
10.01.513	Elevated Structure Straddle over 2 RR - 1 Track (30' Avg. Pier Ht)	Route Mile	$ 74,724,468	$ 76,165,978		
10.01.514	Elevated Structure Straddle over 2 RR - 1 Track (40' Avg. Pier Ht)	Route Mile	$ 76,108,232	$ 77,576,437		
10.01.515	Elevated Structure Straddle over 2 RR - 1 Track (50' Avg. Pier Ht)	Route Mile	$ 77,528,913	$ 79,024,523		
10.01.516	Elevated Structure Straddle over 2 RR - 1 Track (60' Avg. Pier Ht)	Route Mile	$ 78,976,112	$ 80,499,641		
10.01.522	Elevated Structure Straddle over 2 RR - 2 Track (20' Avg. Pier Ht)	Route Mile	$ 77,411,338	$ 78,904,680		
10.01.523	Elevated Structure Straddle over 2 RR - 2 Track (30' Avg. Pier Ht)	Route Mile	$ 82,017,601	$ 83,599,803		
10.01.524	Elevated Structure Straddle over 2 RR - 2 Track (40' Avg. Pier Ht)	Route Mile	$ 83,401,267	$ 85,010,162		
10.01.525	Elevated Structure Straddle over 2 RR - 2 Track (50' Avg. Pier Ht)	Route Mile	$ 84,822,267	$ 86,458,574		
10.01.526	Elevated Structure Straddle over 2 RR - 2 Track (60' Avg. Pier Ht)	Route Mile	$ 86,267,477	$ 87,931,664		
10.01.612	Elevated Structure Straddle over 4 RR - 1 Track (20' Avg. Pier Ht)	Route Mile	$ 111,218,191	$ 113,363,701		
10.01.613	Elevated Structure Straddle over 4 RR - 1 Track (30' Avg. Pier Ht)	Route Mile	$ 116,892,249	$ 119,147,218		
10.01.614	Elevated Structure Straddle over 4 RR - 1 Track (40' Avg. Pier Ht)	Route Mile	$ 119,418,218	$ 121,721,915		
10.01.615	Elevated Structure Straddle over 4 RR - 1 Track (50' Avg. Pier Ht)	Route Mile	$ 121,907,137	$ 124,258,848		
10.01.622	Elevated Structure Straddle over 4 RR - 2 Track (20' Avg. Pier Ht)	Route Mile	$ 118,511,296	$ 120,797,498		
10.01.623	Elevated Structure Straddle over 4 RR - 2 Track (30' Avg. Pier Ht)	Route Mile	$ 124,185,450	$ 126,581,112		
10.01.624	Elevated Structure Straddle over 4 RR - 2 Track (40' Avg. Pier Ht)	Route Mile	$ 126,711,251	$ 129,155,638		
10.01.625	Elevated Structure Straddle over 4 RR - 2 Track (50' Avg. Pier Ht)	Route Mile	$ 129,200,143	$ 131,692,544		
10.01.626	Elevated Structure Straddle over 4 RR - 2 Track (60' Avg. Pier Ht)	Route Mile	$ 131,726,304	$ 134,267,437		
10.01.700	Elevated Structure Straddle over 4 RR - 4 Track (20' Avg. Pier Ht)	Route Mile	$ 126,282,645	$ 128,718,764		
10.01.701	Elevated Structure Straddle over 4 RR - 4 Track (30' Avg. Pier Ht)	Route Mile	$ 131,933,691	$ 134,478,825		
10.01.702	Elevated Structure Straddle over 4 RR - 4 Track (40' Avg. Pier Ht)	Route Mile	$ 134,449,679	$ 137,043,348		
10.01.944	Elevated Structure - 2 Track w/ 2 Single Trenches	Route Mile	$ -	$ -		
10.01.950	PPC/PS Double Cell Box 30' span (Stream Crossing)- 2 Tracks	Route Mile	$ 44,000,000	$ 44,848,804		
10.01.951	PPC/PS Double Cell Box 50' span (Stream Crossing)- 2 Tracks	Route Mile	$ 58,000,000	$ 59,118,878		
10.01.960	Stream Crossings HST Structure Box Culverts	EA	$ 20,000	$ 20,386		
10.01.999	Maintenance Of Traffic	LS				
10.02	**Track structure: Major/Movable bridge**		$ -			
10.02.013	Bridge Structure - 3 span with 1 Track	Route Mile	$ 47,326,516	$ 48,239,492		
10.02.023	Bridge Structure - 3 span with 2 Track	Route Mile	$ 66,899,099	$ 68,189,650		
10.02.043	Bridge Structure - 3 span with 4 Track	Route Mile	$ 100,045,360	$ 101,975,335		
10.02.044a	Bridge Structure - 2 Track Steel Truss Bridges	Route Mile	$ -	$ 12,077,578		
10.02.045a	Bridge Structure - SJVR Spur - Trench Cover	EA	$ -	$ 1,564,672		
10.02.046a	Bridge Structure - SJVR Spur - Rail Bridge	EA	$ -	$ 1,289,565		
10.02.047a	Bridge Structure - Dry Creek Canal Water bridge	EA	$ -	$ 3,283,677		
10.02.999	Maintenance Of Traffic	LS				
10.05	**Track structure: Cut and Fill (> 4' height/depth)**		$ -			
10.05.111	At-Grade Track-bed in Cut - 1 Track (5' Avg. Exc Depth)	Route Mile	$ 1,919,183	$ 1,956,206		
10.05.112	At-Grade Track-bed in Cut - 1 Track (10' Avg. Exc Depth)	Route Mile	$ 3,040,609	$ 3,099,266		
10.05.113	At-Grade Track-bed in Cut - 1 Track (15' Avg. Exc Depth)	Route Mile	$ 4,437,362	$ 4,522,964		
10.05.114	At-Grade Track-bed in Cut - 1 Track (20' Avg. Exc Depth)	Route Mile	$ 6,095,891	$ 6,213,487		
10.05.121	At-Grade Track-bed in Cut - 2 Track (5' Avg. Exc Depth)	Route Mile	$ 2,527,904	$ 2,576,670		
10.05.122	At-Grade Track-bed in Cut - 2 Track (10' Avg. Exc Depth)	Route Mile	$ 3,873,994	$ 3,948,727		
10.05.123	At-Grade Track-bed in Cut - 2 Track (15' Avg. Exc Depth)	Route Mile	$ 5,488,286	$ 5,594,161		
10.05.124	At-Grade Track-bed in Cut - 2 Track (20' Avg. Exc Depth)	Route Mile	$ 7,375,140	$ 7,517,413		
10.05.126	At-Grade Track-bed in Cut - 2 Track (40' Avg. Exc Depth)	Route Mile	$ 17,706,798	$ 18,048,380		
10.05.128	At-Grade Track-bed in Cut - 2 Track (60' Avg. Exc Depth)	Route Mile	$ 32,673,082	$ 33,303,379		
10.05.130	At-Grade Track-bed in Cut - 2 Track (80' Avg. Exc Depth)	Route Mile	$ 52,529,924	$ 53,543,279		

UNIT PRICE ELEMENT	DESCRIPTION	UNIT	UNIT PRICE (3rd Quarter 2009)	UNIT PRICE (3rd Quarter 2010)	FNO-BFD Subsection: B2 - End	
					QTY	COST
10.05.132	At-Grade Track-bed in Cut - 2 Track (100' Avg. Exc Depth)	Route Mile	$ 77,047,580	$ 78,533,905		
10.05.151	At-Grade Track-bed in Cut - 4 Track (5' Avg. Exc Depth)	Route Mile	$ 3,555,979	$ 3,624,578		
10.05.161	At-Grade Track-bed in Cut - 6 Track (5' Avg. Exc Depth)	Route Mile	$ 5,002,163	$ 5,098,660		
10.05.211	At-Grade Track-bed in Fill - 1 Track (5' Avg. Fill Ht)	Route Mile	$ 1,255,789	$ 1,280,015		
10.05.212	At-Grade Track-bed in Fill - 1 Track (10' Avg. Fill Ht)	Route Mile	$ 1,824,123	$ 1,859,312		
10.05.213	At-Grade Track-bed in Fill - 1 Track (15' Avg. Fill Ht)	Route Mile	$ 2,574,079	$ 2,623,735		
10.05.214	At-Grade Track-bed in Fill - 1 Track (20' Avg. Fill Ht)	Route Mile	$ 3,508,477	$ 3,576,159		
10.05.221	At-Grade Track-bed in Fill - 2 Track (5' Avg. Fill Ht)	Route Mile	$ 1,804,472	$ 1,839,282		
10.05.222	At-Grade Track-bed in Fill - 2 Track (10' Avg. Fill Ht)	Route Mile	$ 2,514,964	$ 2,563,480		
10.05.223	At-Grade Track-bed in Fill - 2 Track (15' Avg. Fill Ht)	Route Mile	$ 3,420,413	$ 3,486,396		
10.05.224	At-Grade Track-bed in Fill - 2 Track (20' Avg. Fill Ht)	Route Mile	$ 4,498,944	$ 4,585,733		
10.05.226	At-Grade Track-bed in Fill - 2 Track (40' Avg. Fill Ht)	Route Mile	$ 10,874,062	$ 11,083,833		
10.05.228	At-Grade Track-bed in Fill - 2 Track (60' Avg. Fill Ht)	Route Mile	$ 20,392,304	$ 20,785,692		
10.05.230	At-Grade Track-bed in Fill - 2 Track (80' Avg. Fill Ht)	Route Mile	$ 33,180,092	$ 33,820,169		
10.05.232	At-Grade Track-bed in Fill - 2 Track (100' Avg. Fill Ht)	Route Mile	$ 48,985,268	$ 49,930,243		
10.05.241	At-Grade Track-bed in Fill - 4 Track (5' Avg. Fill Ht)	Route Mile	$ 2,473,684	$ 2,521,404		
10.05.261	At-Grade Track-bed in Fill - 6 Track (5' Avg. Fill Ht)	Route Mile	$ 3,162,050	$ 3,223,050		
10.05.272	At-Grade Track-bed in Fill - 6 Track (10' Avg. Fill Ht)	Route Mile	$ 5,441,105	$ 5,546,070		
10.05.999	Maintenance Of Traffic	LS				
10.06	**Track structure: At-grade (grading and subgrade stabilization)**					
10.06.210	At-Grade Track-bed with Closed Drainage - 1 Track	Route Mile	$ 1,366,385	$ 1,392,744		
10.06.220	At-Grade Track-bed with Closed Drainage - 2 Track	Route Mile	$ 2,168,933	$ 2,210,773		
10.06.230	At-Grade Track-bed with Closed Drainage - 3 Track	Route Mile	$ 2,660,843	$ 2,712,173		
10.06.240	At-Grade Track-bed with Closed Drainage - 4 Track	Route Mile	$ 3,039,420	$ 3,098,053		
10.06.999	Maintenance Of Traffic	LS				
10.07	**Track structure: Tunnel**					
10.07.101	TBM Single Track Twin Tunnel 30ft ID Unpressurized TBM in hard rock	Route Mile	$ 121,440,000	$ 123,782,700		
10.07.102	TBM Single Track Twin Tunnel 30ft ID Slurry TBM in hard rock	Route Mile	$ 179,520,000	$ 182,983,121		
10.07.103	TBM Single Track Twin Tunnel 30ft ID in soft ground	Route Mile	$ 158,400,000	$ 161,455,695		
10.07.104	TBM Double Track Tunnel 50ft ID in soft ground	Route Mile	$ 300,960,000	$ 306,765,821		
10.07.105	TBM Double Track Tunnel 40ft ID in soft ground	Route Mile	$ 227,040,000	$ 231,419,830		
10.07.201	D&B Single Track Twin Tunnel 30ft ID in hard rock (competent)	Route Mile	$ 205,920,000	$ 209,892,404		
10.07.202	D&B Single Track Twin Tunnel 30ft ID in rock (poor)	Route Mile	$ 464,640,000	$ 473,603,373		
10.07.203	D&B Double Track Tunnel 40ft ID in hard rock (competent)	Route Mile	$ 147,840,000	$ 150,691,982		
10.07.204	D&B Double Track Tunnel 40ft ID in rock (poor)	Route Mile	$ 364,320,000	$ 371,348,099		
10.07.205	D&B Double Track Tunnel 50ft ID in hard rock (competent)	Route Mile	$ 232,320,000	$ 236,801,686		
10.07.206	D&B Double Track Tunnel 50ft ID in rock (poor)	Route Mile	$ 485,760,000	$ 495,130,799		
10.07.301	SEM Single Track Twin Tunnel 30ft ID in soft ground (competent)	Route Mile	$ 374,880,000	$ 382,111,812		
10.07.302	SEM Single Track Twin Tunnel 30ft ID in soft ground (poor)	Route Mile	$ 454,080,000	$ 462,839,659		
10.07.303	SEM Double Track Tunnel 40ft ID in soft ground (competent)	Route Mile	$ 269,280,000	$ 274,474,682		
10.07.304	SEM Double Track Tunnel 40ft ID in soft ground (poor)	Route Mile	$ 306,240,000	$ 312,147,677		
10.07.305	SEM Double Track Tunnel 50ft ID in soft ground (competent)	Route Mile	$ 396,000,000	$ 403,639,238		
10.07.306	SEM Double Track Tunnel 50ft ID in soft ground (poor)	Route Mile	$ 448,800,000	$ 457,457,803		
10.07.401	RH Single Track Twin Tunnel 30ft ID in soft rock (competent)	Route Mile	$ 237,600,000	$ 242,183,543		
10.07.402	RH Single Track Twin Tunnel 30ft ID in soft rock (poor)	Route Mile	$ 274,560,000	$ 279,856,538		
10.07.403	RH Double Track Tunnel 40ft ID in soft rock (competent)	Route Mile	$ 179,520,000	$ 182,983,121		
10.07.404	RH Double Track Tunnel 40ft ID in soft rock (poor)	Route Mile	$ 248,160,000	$ 252,947,256		
10.07.405	RH Double Track Tunnel 50ft ID in soft rock (competent)	Route Mile	$ 290,400,000	$ 296,002,108		
10.07.406	RH Double Track Tunnel 50ft ID in soft rock (poor)	Route Mile	$ 401,280,000	$ 409,021,094		
10.07.207	D&B Cross Passage conservative cost in rock	Linear Feet	$ 28,000	$ 28,540		
10.07.407	RH Cross Passage conservative cost in soft rock	Linear Feet	$ 25,000	$ 25,482		
10.07.501	Cross Passage in Soft Ground (competent)	Linear Feet	$ 33,000	$ 33,637		
10.07.502	Cross Passage in Soft Ground, including jet grout (poor)	Linear Feet	$ 84,000	$ 85,620		
10.07.114	Cut & Cover Box - 1 Track/ 1 Box (40' Avg. Exc Depth)	Route Mile	$ 90,688,401	$ 92,437,871		
10.07.115	Cut & Cover Box - 1 Track/ 1 Box (50' Avg. Exc Depth)	Route Mile	$ 107,082,440	$ 109,148,168		
10.07.116	Cut & Cover Box - 1 Track/ 1 Box (60' Avg. Exc Depth)	Route Mile	$ 135,385,066	$ 137,996,780		
10.07.214	Cut & Cover Box - 2 Track / 1 Box (40' Avg. Exc Depth)	Route Mile	$ 141,194,360	$ 143,918,141		
10.07.215	Cut & Cover Box - 2 Track / 1 Box (50' Avg. Exc Depth)	Route Mile	$ 163,855,983	$ 167,016,929		
10.07.216	Cut & Cover Box - 2 Track / 1 Box (60' Avg. Exc Depth)	Route Mile	$ 202,718,337	$ 206,628,977		
10.07.224	Cut & Cover Box - 2 Track/ 2 Box (40' Avg. Exc Depth)	Route Mile	$ 189,027,415	$ 192,673,943		
10.07.225	Cut & Cover Box - 2 Track / 2 Box (50' Avg. Exc Depth)	Route Mile	$ 221,996,334	$ 226,278,866		
10.07.226	Cut & Cover Box - 2 Track / 2 Box (60' Avg. Exc Depth)	Route Mile	$ 278,841,077	$ 284,220,202		
10.07.414	Cut & Cover Box - 4 Track / 1 Box (40' Avg. Exc Depth)	Route Mile	$ 206,677,660	$ 210,664,680		
10.07.415	Cut & Cover Box - 4 Track / 1 Box (50' Avg. Exc Depth)	Route Mile	$ 237,737,305	$ 242,323,497		
10.07.416	Cut & Cover Box - 4 Track / 1 Box (60' Avg. Exc Depth)	Route Mile	$ 291,302,754	$ 296,922,277		
10.07.526a	Jacked Box - 2 Track (70' Avg. Exc Depth)	Route Mile	$ -	$ 434,924,098		
10.07.801	Ventilation Shaft	VF	$ 13,627	$ 13,890		
10.07.802	Mid-Line Ventilation Structure	LS	$ 8,742,980	$ 8,911,641		
10.07.803	Tunnel Portal Structure	LS	$ 8,089,108	$ 8,245,155		
10.07.805	Emergency Access Shaft	VF	$ 22,520	$ 22,954		
10.07.850	Pumping Station	EA	$ 212,310	$ 216,405		
10.07.901	Mechanical & Electrical Allowance for Underground (Single)	Route Mile	$ 7,354,997	$ 7,496,882		
10.07.902	Mechanical & Electrical Allowance for Underground (Double)	Route Mile	$ 14,710,177	$ 14,993,951		
10.07.920	Ventilation Equipment Allowance	EA	$ 2,211,105	$ 2,253,759		
10.07.922	Double Deck - 2 Track Trench on Top of 2 Track C&C Box	Route Mile	$ 210,906,243	$ 214,974,836		
10.07.950	Allowance for Construction Monitoring	Route Mile	$ 145,939	$ 148,754		
10.08	**Track structure: Retaining walls and systems**					
10.08.211	Retained Cut, Trench - 1 Track (10' Avg. Exc Depth)	Route Mile	$ 25,829,576	$ 26,327,855		
10.08.212	Retained Cut, Trench - 1 Track (20' Avg. Exc Depth)	Route Mile	$ 67,586,123	$ 68,889,927		
10.08.213	Retained Cut, Trench - 1 Track (30' Avg. Exc Depth)	Route Mile	$ 127,460,002	$ 129,918,833		
10.08.221	Retained Cut, Trench - 2 Track (10' Avg. Exc Depth)	Route Mile	$ 37,405,180	$ 38,126,764		

UNIT PRICE ELEMENT	DESCRIPTION	UNIT	UNIT PRICE (3rd Quarter 2009)	UNIT PRICE (3rd Quarter 2010)	FNO-BFD Subsection: B2 - End	
					QTY	COST
10.08.222	Retained Cut, Trench - 2 Track (20' Avg. Exc Depth)	Route Mile	$ 91,410,868	$ 93,174,275		
10.08.223	Retained Cut, Trench - 2 Track (30' Avg. Exc Depth)	Route Mile	$ 163,304,293	$ 166,454,597		
10.08.224	Retained Cut, Trench - 2 Track (40' Avg. Exc Depth)	Route Mile	$ 291,740,935	$ 297,368,910		
10.08.241	Retained Cut, Trench - 4 Track (10' Avg. Exc Depth)	Route Mile	$ 47,685,463	$ 48,605,363		
10.08.242	Retained Cut, Trench - 4 Track (20' Avg. Exc Depth)	Route Mile	$ 111,376,696	$ 113,525,265		
10.08.243	Retained Cut, Trench - 4 Track (30' Avg. Exc Depth)	Route Mile	$ 192,038,567	$ 195,743,184		
10.08.344	Retained Cut, Staged Trench - 4 Track (40' Avg. Exc Depth)	Route Mile	$ 295,374,114	$ 301,072,178		
10.08.346	Retained Cut, Staged Trench - 4 Track (60' Avg. Exc Depth)	Route Mile	$ 356,356,513	$ 363,230,988		
10.08.411	Retained Fill, Walls Both Sides - 1 Tracks (10' Avg. Wall Ht)	Route Mile	$ 8,667,052	$ 8,834,248		
10.08.412	Retained Fill, Walls Both Sides - 1 Tracks (20' Avg. Wall Ht)	Route Mile	$ 24,952,856	$ 25,434,222		
10.08.413	Retained Fill, Walls Both Sides - 1 Tracks (30' Avg. Wall Ht)	Route Mile	$ 43,794,002	$ 44,638,832		
10.08.421	Retained Fill, Walls Both Sides - 2 Tracks (10' Avg. Wall Ht)	Route Mile	$ 9,335,195	$ 9,515,280		
10.08.422	Retained Fill, Walls Both Sides - 2 Tracks (20' Avg. Wall Ht)	Route Mile	$ 25,915,008	$ 26,414,935		
10.08.423	Retained Fill, Walls Both Sides - 2 Tracks (30' Avg. Wall Ht)	Route Mile	$ 45,060,437	$ 45,929,698		
10.08.432	Retained Fill, Walls Both Sides - 3 Tracks (20' Avg. Wall Ht)	Route Mile	$ 25,723,268	$ 26,219,496		
10.08.441	Retained Fill, Walls Both Sides - 4 Tracks (10' Avg. Wall Ht)	Route Mile	$ 9,573,053	$ 9,757,727		
10.08.442	Retained Fill, Walls Both Sides - 4 Tracks (20' Avg. Wall Ht)	Route Mile	$ 26,163,983	$ 26,668,712		
10.08.461	Retained Fill, Walls Both Sides - 6 Tracks (10' Avg. Wall Ht)	Route Mile	$ 9,858,094	$ 10,048,266		
10.08.999	Maintenance Of Traffic	LS				
10.09	**Track new construction: Conventional ballasted**		$ -			
10.09.110	Ballasted Track - 1 Track	Route Mile	$ 1,820,565	$ 1,855,686		
10.09.112	Ballasted Track (Track Laying Machine) - 1 Track	Route Mile	$ 1,221,280	$ 1,244,839		
10.09.120	Ballasted Track - 2 Track	Route Mile	$ 3,416,549	$ 3,482,458		
10.09.122	Ballasted Track (Track Laying Machine) - 2 Track	Route Mile	$ 2,423,901	$ 2,470,660		
10.09.240	Ballasted Track - 2 Track (Station Track)	Route Mile	$ 7,244,923	$ 7,384,685		
10.09.132	Ballasted Track (Track Laying Machine) - 3 Track	Route Mile	$ 3,580,069	$ 3,649,132		
10.09.142	Ballasted Track (Track Laying Machine) - 4 Track	Route Mile	$ 4,521,614	$ 4,608,840		
10.09.162	Ballasted Track (Track Laying Machine) - 6 Track	Route Mile	$ 6,782,421	$ 6,913,261		
10.09.810	Ballasted Freight Track - 1 Track	Route Mile	$ 1,554,241	$ 1,584,224		
10.09.820	Ballasted Freight Track - 2 Track	Route Mile	$ 3,089,739	$ 3,149,343		
10.09.830	Ballasted Freight Track - 3 Track	Route Mile	$ 4,645,413	$ 4,735,027		
10.09.910	Ballasted Track Relocation - 1 Track (Temporary)	Route Mile	$ 91,367	$ 93,129		
10.09.920	Ballasted Track Relocation - 1 Track (Permanent)	Route Mile	$ 162,843	$ 165,985		
10.09.922	Ballasted Track Relocation - 2 Track (Permanent)	Route Mile	$ 325,778	$ 332,063		
10.09.923	Ballasted Track Relocation - 3 Track (Permanent)	Route Mile	$ 488,667	$ 498,094		
10.09.924	Ballasted Track Relocation - 4 Track (Permanent)	Route Mile	$ 651,556	$ 664,125		
10.10	**Track new construction: Non-ballasted**		$ -			
10.10.110	Direct Fixation Track - 1 Track	Route Mile	$ 1,812,497	$ 1,847,462		
10.10.120	Direct Fixation Track - 2 Track	Route Mile	$ 3,624,438	$ 3,694,357		
10.10.140	Direct Fixation Track - 4 Track	Route Mile	$ 7,293,868	$ 7,434,574		
10.10.210	Independent Dual Block Track - 1 Track	Route Mile	$ 3,338,726	$ 3,403,134		
10.10.220	Independent Dual Block Track - 2 Track	Route Mile	$ 6,676,744	$ 6,805,545		
10.10.240	Independent Dual Block Track - 4 Track	Route Mile	$ 13,353,468	$ 13,611,070		
10.14	**Track: Special track work (switches, turnouts, insulated joints)**		$ -			
10.14.100	Direct Fixation Turnout (60 MPH)	EA	$ 477,018	$ 486,221		
10.14.105	Direct Fixation Turnout (80 MPH)	EA	$ 630,650	$ 642,816		
10.14.110	Direct Fixation Turnout (110 MPH)	EA	$ 887,327	$ 904,444		
10.14.115	Direct Fixation Turnout (150 MPH)	EA	$ 1,220,877	$ 1,244,429		
10.14.130	Direct Fixation Crossover (60 MPH)	EA	$ 879,265	$ 896,227		
10.14.135	Direct Fixation Crossover (80 MPH)	EA	$ 1,188,515	$ 1,211,443		
10.14.140	Direct Fixation Crossover (110 MPH)	EA	$ 1,647,309	$ 1,679,087		
10.14.145	Direct Fixation Crossover (150 MPH)	EA	$ 2,254,990	$ 2,298,491		
10.14.199	Ballasted Turnout (25 MPH)	EA	$ 130,500	$ 133,017		
10.14.200	Ballasted Turnout (60 MPH)	EA	$ 396,172	$ 403,814		
10.14.205	Ballasted Turnout (80 MPH)	EA	$ 533,623	$ 543,917		
10.14.210	Ballasted Turnout (110 MPH)	EA	$ 739,770	$ 754,041		
10.14.215	Ballasted Turnout (150 MPH)	EA	$ 1,012,686	$ 1,032,221		
10.14.300	Ballasted Crossover (60 MPH)	EA	$ 731,709	$ 745,824		
10.14.305	Ballasted Crossover (80 MPH)	EA	$ 986,399	$ 1,005,427		
10.14.310	Ballasted Crossover (110 MPH)	EA	$ 1,372,407	$ 1,398,882		
10.14.315	Ballasted Crossover (150 MPH)	EA	$ 1,877,814	$ 1,914,039		
10.14.400	Terminal - Bumping Post	EA	$ 27,763	$ 28,299		
20.01	**Station buildings: Intercity passenger rail only**					
20.01.100	Anaheim Station	LS	$ 94,508,725	$ 96,331,893		
20.01.105	Millbrae Station	LS	$ 24,939,819	$ 25,420,933		
20.01.105	Millbrae Station - Site Elements	LS	$ 24,939,819	$ 25,420,933		
20.01.110	LA Union Station	LS	$ 193,627,800	$ 197,363,075		
20.02.200	Redwood/Palo Alto Station	LS	$ 51,451,014	$ 52,443,556		
20.02.201	Redwood/Palo Alto Station - Site Elements	LS	$ 6,667,755	$ 6,796,383		
20.02.205	Norwalk Station	LS	$ 46,561,775	$ 47,459,998		
20.02.206	Norwalk Station - Site Elements	LS	$ 18,939,701	$ 19,305,067		
20.02.210	Tulare Station	LS	$ 55,108,000	$ 56,171,089		
20.02.211	Tulare Station - Site Elements	LS	$ 19,174,756	$ 19,544,656		
20.02.215	Gilroy Station	LS	$ 68,723,791	$ 70,049,542		
20.02.216	Gilroy Station - Site Elements	LS	$ 9,586,063	$ 9,770,987		
20.02.220	Burbank Station	LS	$ 61,155,850	$ 62,335,608		
20.02.221	Burbank Station - Site Elements	LS	$ 13,393,012	$ 13,651,377		
20.02.225	San Jose Station	LS	$ 70,224,925	$ 71,579,634		
20.02.226	San Jose Station-Site Elements	LS	$ 11,447,016	$ 11,667,841		
20.02.230	Merced Station	LS	$ 65,035,950	$ 66,290,559		
20.02.231	Merced Station - Site Elements	LS	$ 18,942,953	$ 19,308,382		

UNIT PRICE ELEMENT	DESCRIPTION	UNIT	UNIT PRICE (3rd Quarter 2009)	UNIT PRICE (3rd Quarter 2010)	FNO-BFD Subsection: B2 - End	
					QTY	COST
20.02.235	Fresno Station	LS	$ 65,863,950	$ 67,134,532		
20.02.236	Fresno Station - Site Elements	LS	$ 9,639,938	$ 9,825,902		
20.02.240	Bakersfield Station	LS	$ 67,643,575	$ 68,948,488		
20.02.241	Bakersfield Station - Site Elements	LS	$ 12,084,938	$ 12,318,069		
20.02.245	Palmdale Station	LS	$ 68,151,875	$ 69,466,593		
20.02.246	Palmdale Station - Site Elements	LS	$ 16,760,249	$ 17,083,571		
20.02.250	Sylmar Station	LS	$ 68,151,875	$ 69,466,593		
20.02.251	Sylmar Station - Site Elements	LS	$ 20,560,115	$ 20,956,740		
20.02.300	At-Grade Station	LS	$ -	$ 68,000,000		
20.06	Pedestrian / bike access and accommodation, landscaping, parking lots					
20.06.120	Pedestrian Access (Cut & Cover)	LF	$ 18,340	$ 18,694		
20.06.140	Pedestrian Plaza	SF	$ 33	$ 34		
20.06.160	Pedestrian Access, Vertical Structure, 30' Height	EA	$ 287,837	$ 293,389		
20.06.210	Parking - At Grade	STL	$ 3,330	$ 3,394		
20.06.250	Parking - Structured (Above Grade)	STL	$ 21,812	$ 22,233		
20.06.800	Landscaping Allowance	SF	$ 3	$ 3		
20.06.810	Landscaping Allowance, Guideway	Route Mile	$ 175,476	$ 178,861		
20.07	Automobile, bus, van accessways including roads					
30.02	Light maintenance facility					
30.02.010	Light Maintenance Facility (LMF)	EA	$ 105,006,028	$ 107,031,700		
30.03	Heavy maintenance facility					
30.03.010	Heavy Maintenance Facility (HMF)	EA	$ 223,630,679	$ 227,944,740		
30.04	Storage or maintenance-of-way building/bases					
30.04.010	Maintenance of Way Facility (MOWF)	EA	$ 11,711,592	$ 11,937,521		
30.05	Yard and yard track					
30.05.110	Ballasted Track - Yard Track	Route Mile	$ 1,686,767	$ 1,719,306		
30.05.200	Ballasted Turnout, No. 15	EA	$ 404,233	$ 412,031		
30.05.210	Ballasted Diamond Crossover, No. 15	EA	$ 574,336	$ 585,415		
30.05.250	Heavy Duty Rubber Grade Crossing	TF	$ 1,283	$ 1,308		
40.01	Demolition, clearing, site preparation					
40.01.010	Demolition Allowance, Bridge	SF	$ 26	$ 27		
40.01.050	Demolition Allowance, Building (1 Story)	SF	$ 14	$ 14		
40.01.060	Demolition Allowance, Building (2 Story)	SF	$ 27	$ 28		
40.01.110	Demolition Allowance, Asphalt Pavement	SY	$ 56	$ 57		
40.01.140	Demolition Allowance, Concrete Curb	LF	$ 13	$ 13		
40.01.150	Demolition Allowance, Concrete Sidewalk	SY	$ 41	$ 42		
40.01.810	Demolition Allowance, Remove Railroad Track	Route Mile	$ 169,459	$ 172,728		
40.01.900	Miscellanous Excavation & Support Items	LS	$ 2,224	$ 2,267		
40.01.999	Maintenance Of Traffic	LS				
40.02	Site utilities, utility relocation					
40.02.001	Utility Relocation Allowance, Level 1	Route Mile	$ 1,099,949	$ 1,121,169		
40.02.002	Utility Relocation Allowance, Level 2	Route Mile	$ 1,978,427	$ 2,016,593		
40.02.003	Utility Relocation Allowance, Level 3	Route Mile	$ 3,267,072	$ 3,330,097		
40.02.004	Utility Relocation Allowance, Level 4	Route Mile	$ 3,906,355	$ 3,981,713		
40.02.005	Utility Relocation Allowance, Level 5	Route Mile	$ 4,927,149	$ 5,022,198		
40.02.060	Major Utility Relocation, Aerial Transmission Line	EA	$ 8,600,000	$ 8,765,903		
40.02.050	Site Utility Allowance	Route Mile	$ 1,660,257	$ 1,692,285		
40.03	Hazardous material, contaminated soil removal/mitigation, ground water treatments		$ -			
40.03.100	Hazardous Material Removal Allowance, Light	Route Mile	$ 188,246	$ 191,877		
40.03.105	Hazardous Material Removal Allowance, Medium	Route Mile	$ 370,152	$ 377,293		
40.03.110	Hazardous Material Removal Allowance, Heavy	Route Mile	$ 555,734	$ 566,454		
40.03.150	Removal of Contaminated Soil	CF	$ 13	$ 14		
40.04	Environmental mitigation: wetlands, historic/archeology, parks		$ -	3%		
40.04.100	Environmental Mitigation Allowance, Light	Route Mile	$ 583,755	$ 595,016		
40.04.105	Environmental Mitigation Allowance, Medium	Route Mile	$ 1,634,403	$ 1,665,932		
40.04.110	Environmental Mitigation Allowance, Heavy	Route Mile	$ 2,743,574	$ 2,796,500		
40.05	Site structures including retaining walls, sound walls		$ -			
40.05.012	Retaining Wall - 1 Wall (12' Avg. Height)	LF	$ 3,029	$ 3,088		
40.05.020	Retaining Wall - 1 Wall (20' Avg. Height)	LF	$ 3,944	$ 4,020		
40.05.030	Retaining Wall - 1 Wall (30' Avg. Height)	LF	$ 5,392	$ 5,496		
40.05.111	Containment (Crash) Wall - 1 Wall (6' Avg. Height Above Rail)	LF	$ 804	$ 820		
40.05.112	Containment (Crash) Wall - 1 Wall (12' Avg. Height Above Rail)	LF	$ 1,551	$ 1,581		
40.05.120	Blast Wall (At Stations) - 1 Wall (20' Avg. Height Above Platform)	LF	$ 1,308	$ 1,334		
40.05.211	Sound Wall - 1 Wall (8' Avg. Height)	LF	$ 205	$ 209		
40.05.212	Sound Wall - 1 Wall (16' Avg. Height)	LF	$ -	$ 400		
40.05.310	Intrusion Protection Berm	LF	$ 136	$ 139		
40.05.400	Canal Realignments (10' X 8' Trench)	LF	$ -	$ 813		
40.05.401	Canal Realignments (65' X 10' Trench)	LF	$ -	$ 3,251		
40.05.999	Maintenance Of Traffic	LS				
40.06	Temporary facilities and other indirect costs during construction			4%		
40.07	Purchase or lease of real estate	Acre				$ 56,476,769
40.08	Highway/pedestrian overpass/grade separations					
40.08.145a	Roadway Undercrossing HSR - SR 43 @ Jersey Ave (C Alignments)	EA		$ 3,577,704		
40.08.146a	Roadway Undercrossing HSR - SR 43 on H alignment	EA		$ 3,080,539		
40.08.147a	Roadway Undercrossing HSR - Private Road on H Alignment	EA		$ 972,574		
40.08.322	Roadway Overcrossing HSR - 2 lane retained fill roadway over 2 tracks	EA	$ 3,968,660	$ 4,045,219		
40.08.324	Roadway Overcrossing HSR - 4 lane retained fill roadway over 2 tracks	EA	$ 4,632,802	$ 4,722,173		
40.08.326	Roadway Overcrossing HSR - 6 lane retained fill roadway over 2 tracks	EA	$ 5,346,429	$ 5,449,567		
40.08.341a	Roadway Overcrossing HSR - 2 lane retained fill roadway - 5 spans	EA		$ 11,324,363		
40.08.342a	Roadway Overcrossing HSR - 4 lane retained fill roadway - 5 spans	EA		$ 15,659,613		
40.08.343a	Roadway Overcrossing HSR - 2 lane retained fill roadway - 6 spans	EA		$ 13,942,147		

UNIT PRICE ELEMENT	DESCRIPTION	UNIT	UNIT PRICE (3rd Quarter 2009)	UNIT PRICE (3rd Quarter 2010)	FNO-BFD Subsection: B2 - End	
					QTY	COST
	Pedstrain Overcrossing	EA		$ 2,100,000		
40.08.344a	Roadway Overcrossing HSR - 4 lane retained fill roadway - 8 spans	EA		$ 21,474,427		
40.08.345a	Roadway Overcrossing HSR - 2 lane retained fill roadway - 8 spans	EA		$ 16,956,405		
40.08.342	Roadway Overcrossing HSR - 2 lane retained fill roadway over 4 tracks	EA	$ 4,116,268	$ 4,195,675		
40.08.344	Roadway Overcrossing HSR - 4 lane retained fill roadway over 4 tracks	EA	$ 4,838,384	$ 4,931,722		
40.08.354	Roadway Overcrossing HSR - 4 lane retained fill roadway over 5 tracks	EA	$ 5,079,325	$ 5,177,310		
40.08.346	Roadway Overcrossing HSR - 6 lane retained fill roadway over 4 tracks	EA	$ 5,614,912	$ 5,723,229		
40.08.422a	Roadway Overcrossing HSR - 2 lane roadway on embankment over 2 tracks	EA		$ 5,362,896		
40.08.424	Roadway Overcrossing HSR - 4 lane roadway on embankment over 2 tracks	EA	$ 4,266,283	$ 4,348,584		
40.08.424a	Roadway Overcrossing HSR - 2 lane roadway over Canal - Sweet Canal Bridge	Ea	$ -	$ 723,886		
40.08.442a	Roadway Overcrossing HSR - 2 lane roadway on embankment over 4 tracks	EA		$ 5,805,298		
40.08.424a	Roadway Overcrossing HSR - 4 lane roadway on embankment over 2 tracks	EA		$ 7,057,967		
40.08.430a	Roadway Overcrossing - 2 Lane single span Steel Structure over 2 tracks - Cole Slough	EA		$ 4,089,716		
40.08.431a	Roadway Overcrossing HSR- Complex roadway over 4 tracks	EA	$ -	$ 15,000,000		
40.08.432a	Roadway Overcrossing HSR- Interchange	EA	$ -	$ 25,987,089		
40.08.426	Roadway Overcrossing HSR - 6 lane roadway on embankment over 2 tracks	EA	$ 5,509,410	$ 5,615,692		
40.08.122	Roadway Undercrossing HSR - 2 lane roadway under 2 tracks	EA	$ 5,341,703	$ 5,444,750		
40.08.124	Roadway Undercrossing HSR - 4 lane roadway under 2 tracks	EA	$ 6,516,967	$ 6,642,686		
40.08.144	Roadway Undercrossing HSR - 4 lane roadway under 4 tracks	EA	$ 7,129,564	$ 7,267,100		
40.08.510	Roadway Modification, New AC Paving	SF	$ 17	$ 18		
40.08.520	Roadway Modification, New AC Paving (incldng Curb & Sidewalk)	SF	$ 21	$ 21		
40.08.530	Permanent Service/Emergency Access Road (20' Wide)	Route Mile	$ 549,929	$ 560,538		
40.08.540	Access Road Entrance Point	EA	$ 31,937	$ 32,553		
40.08.550	Streetscaping Allowance	ESF	$ 343	$ 350		
40.08.994	Wildlife Undercrossing HSR- 3 Ft Box Culvert	EA	$ -	$ 20,000		
40.08.999	Maintenance Of Traffic	LS				
50.01	**Wayside signaling equipment**					
50.01.010	Train Controls (ATC)	Route Mile	$ 1,128,300	$ 1,150,066		
50.01.011	Train Controls (ATC) - 4 Tracks	Route Mile	$ 1,692,450	$ 1,725,099		
50.01.020	Wayside Protection System	Route Mile	$ 108,000	$ 110,083		
50.01.021	Wayside Protection System - 4 Tracks	Route Mile	$ 162,000	$ 165,125		
50.01.030	Train Control, Wayside Facility Site Work	EA	$ 135,958	$ 138,581		
50.05	**Communications**					
50.05.010	Communications (w/Fiber Optic Backbone)	Route Mile	$ 192,000	$ 195,704		
50.05.011	Communications (w/Fiber Optic Backbone) - 4 Tracks	Route Mile	$ 240,000	$ 244,630		
60.02	**Traction power supply: Substations**					
60.02.100	Traction Power Supply	Route Mile	$ 2,425,053	$ 2,471,835		
60.02.102	Traction Power Supply- Yard	Ea.	$ 11,874,000	$ 12,103,061		
60.02.101	Traction Power Supply- 4 Tracks	Route Mile	$ 3,881,250	$ 3,956,123		
60.02.010	Traction Power, Supply Station Site Work	EA	$ 771,924	$ 786,815		
60.02.020	Traction Power, Switching Station Site Work	EA	$ 292,088	$ 297,723		
60.02.030	Traction Power, Paralleling Station Site Work	EA	$ 253,886	$ 258,784		
60.03	**Traction power distribution: Catenary and third rail**					
60.03.100	Traction Power Distribution	Route Mile	$ 2,118,800	$ 2,159,674		
60.03.200	Traction Power Distribution- Yard	Route Mile	$ 528,000	$ 538,186		
60.03.100	Traction Power Distribution- 4 Tracks	Route Mile	$ 3,178,200	$ 3,239,511		

UNIT PRICE ELEMENT	DESCRIPTION	UNIT	UNIT PRICE (3rd Quarter 2009)	UNIT PRICE (3rd Quarter 2010)	FNO-BFD Heavy Maintenance Facility	
					QTY	COST
10.01	**Track structure: Viaduct**					$ 20,365,254
10.01.122	Elevated Structure - 1 Track (20' Avg. Pier Ht)	Route Mile	$ 35,931,228	$ 36,624,377		$ -
10.01.123	Elevated Structure - 1 Track (30' Avg. Pier Ht)	Route Mile	$ 45,285,042	$ 46,158,636		$ -
10.01.124	Elevated Structure - 1 Track (40' Avg. Pier Ht)	Route Mile	$ 46,232,612	$ 47,124,486		$ -
10.01.125	Elevated Structure - 1 Track (50' Avg. Pier Ht)	Route Mile	$ 47,180,084	$ 48,090,235		$ -
10.01.126	Elevated Structure - 1 Track (60' Avg. Pier Ht)	Route Mile	$ 64,502,791	$ 65,747,114		$ -
10.01.127	Elevated Structure - 1 Track (70' Avg. Pier Ht)	Route Mile	$ 66,081,681	$ 67,356,463		$ -
10.01.222	Elevated Structure - 2 Track (20' Avg. Pier Ht)	Route Mile	$ 43,224,380	$ 44,058,221		$ -
10.01.223	Elevated Structure - 2 Track (30' Avg. Pier Ht)	Route Mile	$ 52,578,482	$ 53,592,774	0.38	$ 20,365,254
10.01.224	Elevated Structure - 2 Track (40' Avg. Pier Ht)	Route Mile	$ 53,525,409	$ 54,557,967		$ -
10.01.225	Elevated Structure - 2 Track (50' Avg. Pier Ht)	Route Mile	$ 54,473,243	$ 55,524,087		$ -
10.01.226	Elevated Structure - 2 Track (60' Avg. Pier Ht)	Route Mile	$ 71,796,207	$ 73,181,228		$ -
10.01.227	Elevated Structure - 2 Track (70' Avg. Pier Ht)	Route Mile	$ 73,374,892	$ 74,790,367		$ -
10.01.242	Elevated Structure - 4 Track (20' Avg. Pier Ht)	Route Mile	$ 82,812,928	$ 84,410,473		$ -
10.01.243	Elevated Structure - 4 Track (30' Avg. Pier Ht)	Route Mile	$ 101,501,272	$ 103,459,333		$ -
10.01.244	Elevated Structure - 4 Track (40' Avg. Pier Ht)	Route Mile	$ 103,395,885	$ 105,390,496		$ -
10.01.245	Elevated Structure - 4 Track (50' Avg. Pier Ht)	Route Mile	$ 105,253,245	$ 107,283,686		$ -
10.01.246	Elevated Structure - 4 Track (60' Avg. Pier Ht)	Route Mile	$ 141,642,485	$ 144,374,910		$ -
10.01.247	Elevated Structure - 4 Track (70' Avg. Pier Ht)	Route Mile	$ 144,884,105	$ 147,679,065		$ -
10.01.322	Elevated Structure (LS) - 1 Track (20' Avg. Pier Ht)	Route Mile	$ 39,541,927	$ 40,304,730		$ -
10.01.323	Elevated Structure (LS) - 1 Track (30' Avg. Pier Ht)	Route Mile	$ 49,862,619	$ 50,824,519		$ -
10.01.324	Elevated Structure (LS) - 1 Track (40' Avg. Pier Ht)	Route Mile	$ 50,914,824	$ 51,897,022		$ -
10.01.325	Elevated Structure (LS) - 1 Track (50' Avg. Pier Ht)	Route Mile	$ 51,967,437	$ 52,969,941		$ -
10.01.326	Elevated Structure (LS) - 1 Track (60' Avg. Pier Ht)	Route Mile	$ 62,798,549	$ 64,009,996		$ -
10.01.327	Elevated Structure (LS) - 1 Track (70' Avg. Pier Ht)	Route Mile	$ 64,181,981	$ 65,420,116		$ -
10.01.422	Elevated Structure (LS) - 2 Track (20' Avg. Pier Ht)	Route Mile	$ 47,694,536	$ 48,614,611		$ -
10.01.423	Elevated Structure (LS) - 2 Track (30' Avg. Pier Ht)	Route Mile	$ 58,014,969	$ 59,134,136		$ -
10.01.424	Elevated Structure (LS) - 2 Track (40' Avg. Pier Ht)	Route Mile	$ 59,067,487	$ 60,206,958		$ -
10.01.425	Elevated Structure (LS) - 2 Track (50' Avg. Pier Ht)	Route Mile	$ 60,120,295	$ 61,280,076		$ -
10.01.426	Elevated Structure (LS) - 2 Track (60' Avg. Pier Ht)	Route Mile	$ 70,951,046	$ 72,319,762		$ -
10.01.427	Elevated Structure (LS) - 2 Track (70' Avg. Pier Ht)	Route Mile	$ 72,334,586	$ 73,729,993		$ -
10.01.431	Elevated Structure (LS-Tall) - 2-Single Tracks (110' Avg. Pier Ht)	Route Mile	$ 235,649,714	$ 240,195,634		$ -
10.01.432	Elevated Structure (LS-Tall) - 2-Single Tracks (120' Avg. Pier Ht)	Route Mile	$ 239,350,822	$ 243,968,140		$ -
10.01.512	Elevated Structure Straddle over 2 RR - 1 Track (20' Avg. Pier Ht)	Route Mile	$ 70,118,523	$ 71,471,180		$ -
10.01.513	Elevated Structure Straddle over 2 RR - 1 Track (30' Avg. Pier Ht)	Route Mile	$ 74,724,468	$ 76,165,978		$ -
10.01.514	Elevated Structure Straddle over 2 RR - 1 Track (40' Avg. Pier Ht)	Route Mile	$ 76,108,232	$ 77,576,437		$ -
10.01.515	Elevated Structure Straddle over 2 RR - 1 Track (50' Avg. Pier Ht)	Route Mile	$ 77,528,913	$ 79,024,523		$ -
10.01.516	Elevated Structure Straddle over 2 RR - 1 Track (60' Avg. Pier Ht)	Route Mile	$ 78,976,112	$ 80,499,641		$ -
10.01.522	Elevated Structure Straddle over 2 RR - 2 Track (20' Avg. Pier Ht)	Route Mile	$ 77,411,338	$ 78,904,680		$ -
10.01.523	Elevated Structure Straddle over 2 RR - 2 Track (30' Avg. Pier Ht)	Route Mile	$ 82,017,601	$ 83,599,803		$ -
10.01.524	Elevated Structure Straddle over 2 RR - 2 Track (40' Avg. Pier Ht)	Route Mile	$ 83,401,267	$ 85,010,162		$ -
10.01.525	Elevated Structure Straddle over 2 RR - 2 Track (50' Avg. Pier Ht)	Route Mile	$ 84,822,267	$ 86,458,574		$ -
10.01.526	Elevated Structure Straddle over 2 RR - 2 Track (60' Avg. Pier Ht)	Route Mile	$ 86,267,477	$ 87,931,664		$ -
10.01.612	Elevated Structure Straddle over 4 RR - 1 Track (20' Avg. Pier Ht)	Route Mile	$ 111,218,191	$ 113,363,701		$ -
10.01.613	Elevated Structure Straddle over 4 RR - 1 Track (30' Avg. Pier Ht)	Route Mile	$ 116,892,249	$ 119,147,218		$ -
10.01.614	Elevated Structure Straddle over 4 RR - 1 Track (40' Avg. Pier Ht)	Route Mile	$ 119,418,218	$ 121,721,915		$ -
10.01.615	Elevated Structure Straddle over 4 RR - 1 Track (50' Avg. Pier Ht)	Route Mile	$ 121,907,137	$ 124,258,848		$ -
10.01.622	Elevated Structure Straddle over 4 RR - 2 Track (20' Avg. Pier Ht)	Route Mile	$ 118,511,296	$ 120,797,498		$ -
10.01.623	Elevated Structure Straddle over 4 RR - 2 Track (30' Avg. Pier Ht)	Route Mile	$ 124,185,450	$ 126,581,112		$ -
10.01.624	Elevated Structure Straddle over 4 RR - 2 Track (40' Avg. Pier Ht)	Route Mile	$ 126,711,251	$ 129,155,638		$ -
10.01.625	Elevated Structure Straddle over 4 RR - 2 Track (50' Avg. Pier Ht)	Route Mile	$ 129,200,143	$ 131,692,544		$ -
10.01.626	Elevated Structure Straddle over 4 RR - 2 Track (60' Avg. Pier Ht)	Route Mile	$ 131,726,304	$ 134,267,437		$ -
10.01.700	Elevated Structure Straddle over 4 RR - 4 Track (20' Avg. Pier Ht)	Route Mile	$ 126,282,645	$ 128,718,764		$ -
10.01.701	Elevated Structure Straddle over 4 RR - 4 Track (30' Avg. Pier Ht)	Route Mile	$ 131,933,691	$ 134,478,825		$ -
10.01.702	Elevated Structure Straddle over 4 RR - 4 Track (40' Avg. Pier Ht)	Route Mile	$ 134,449,679	$ 137,043,348		$ -
10.01.944	Elevated Structure - 2 Track w/ 2 Single Trenches	Route Mile	$ -	$ -		$ -
10.01.950	PPC/PS Double Cell Box 30' span (Stream Crossing)- 2 Tracks	Route Mile	$ 44,000,000	$ 44,848,804		$ -
10.01.951	PPC/PS Double Cell Box 50' span (Stream Crossing)- 2 Tracks	Route Mile	$ 58,000,000	$ 59,118,878		$ -
10.01.960	Stream Crossings HST Structure Box Culverts	EA	$ 20,000	$ 20,386		$ -
10.01.999	Maintenance Of Traffic	LS				$ -
10.02	**Track structure: Major/Movable bridge**		$ -			$ -
10.02.013	Bridge Structure - 3 span with 1 Track	Route Mile	$ 47,326,516	$ 48,239,492		$ -
10.02.023	Bridge Structure - 3 span with 2 Track	Route Mile	$ 66,899,099	$ 68,189,650		$ -
10.02.043	Bridge Structure - 3 span with 4 Track	Route Mile	$ 100,045,360	$ 101,975,335		$ -
10.02.044a	Bridge Structure - 2 Track Steel Truss Bridges	Route Mile	$ -	$ 12,077,578		
10.02.045a	Bridge Structure - SJVR Spur - Trench Cover	EA	$ -	$ 1,564,672		
10.02.046a	Bridge Structure - SJVR Spur - Rail Bridge	EA	$ -	$ 1,289,565		
10.02.047a	Bridge Structure - Dry Creek Canal Water bridge	EA	$ -	$ 3,283,677		
10.02.999	Maintenance Of Traffic	LS				$ -
10.05	**Track structure: Cut and Fill (> 4' height/depth)**		$ -			$ -
10.05.111	At-Grade Track-bed in Cut - 1 Track (5' Avg. Exc Depth)	Route Mile	$ 1,919,183	$ 1,956,206		$ -
10.05.112	At-Grade Track-bed in Cut - 1 Track (10' Avg. Exc Depth)	Route Mile	$ 3,040,609	$ 3,099,266		$ -
10.05.113	At-Grade Track-bed in Cut - 1 Track (15' Avg. Exc Depth)	Route Mile	$ 4,437,362	$ 4,522,964		$ -
10.05.114	At-Grade Track-bed in Cut - 1 Track (20' Avg. Exc Depth)	Route Mile	$ 6,095,891	$ 6,213,487		$ -
10.05.121	At-Grade Track-bed in Cut - 2 Track (5' Avg. Exc Depth)	Route Mile	$ 2,527,904	$ 2,576,670		$ -
10.05.122	At-Grade Track-bed in Cut - 2 Track (10' Avg. Exc Depth)	Route Mile	$ 3,873,994	$ 3,948,727		$ -
10.05.123	At-Grade Track-bed in Cut - 2 Track (15' Avg. Exc Depth)	Route Mile	$ 5,488,286	$ 5,594,161		$ -
10.05.124	At-Grade Track-bed in Cut - 2 Track (20' Avg. Exc Depth)	Route Mile	$ 7,375,140	$ 7,517,413		$ -
10.05.126	At-Grade Track-bed in Cut - 2 Track (40' Avg. Exc Depth)	Route Mile	$ 17,706,798	$ 18,048,380		$ -
10.05.128	At-Grade Track-bed in Cut - 2 Track (60' Avg. Exc Depth)	Route Mile	$ 32,673,082	$ 33,303,379		$ -
10.05.130	At-Grade Track-bed in Cut - 2 Track (80' Avg. Exc Depth)	Route Mile	$ 52,529,924	$ 53,543,279		$ -

UNIT PRICE ELEMENT	DESCRIPTION	UNIT	UNIT PRICE (3rd Quarter 2009)	UNIT PRICE (3rd Quarter 2010)	FNO-BFD Heavy Maintenance Facility	
					QTY	COST
10.05.132	At-Grade Track-bed in Cut - 2 Track (100' Avg. Exc Depth)	Route Mile	$ 77,047,580	$ 78,533,905		$ -
10.05.151	At-Grade Track-bed in Cut - 4 Track (5' Avg. Exc Depth)	Route Mile	$ 3,555,979	$ 3,624,578		$ -
10.05.161	At-Grade Track-bed in Cut - 6 Track (5' Avg. Exc Depth)	Route Mile	$ 5,002,163	$ 5,098,660		$ -
10.05.211	At-Grade Track-bed in Fill - 1 Track (5' Avg. Fill Ht)	Route Mile	$ 1,255,789	$ 1,280,015		$ -
10.05.212	At-Grade Track-bed in Fill - 1 Track (10' Avg. Fill Ht)	Route Mile	$ 1,824,123	$ 1,859,312		$ -
10.05.213	At-Grade Track-bed in Fill - 1 Track (15' Avg. Fill Ht)	Route Mile	$ 2,574,079	$ 2,623,735		$ -
10.05.214	At-Grade Track-bed in Fill - 1 Track (20' Avg. Fill Ht)	Route Mile	$ 3,508,477	$ 3,576,159		$ -
10.05.221	At-Grade Track-bed in Fill - 2 Track (5' Avg. Fill Ht)	Route Mile	$ 1,804,472	$ 1,839,282		$ -
10.05.222	At-Grade Track-bed in Fill - 2 Track (10' Avg. Fill Ht)	Route Mile	$ 2,514,964	$ 2,563,480		$ -
10.05.223	At-Grade Track-bed in Fill - 2 Track (15' Avg. Fill Ht)	Route Mile	$ 3,420,413	$ 3,486,396		$ -
10.05.224	At-Grade Track-bed in Fill - 2 Track (20' Avg. Fill Ht)	Route Mile	$ 4,498,944	$ 4,585,733		$ -
10.05.226	At-Grade Track-bed in Fill - 2 Track (40' Avg. Fill Ht)	Route Mile	$ 10,874,062	$ 11,083,833		$ -
10.05.228	At-Grade Track-bed in Fill - 2 Track (60' Avg. Fill Ht)	Route Mile	$ 20,392,304	$ 20,785,692		$ -
10.05.230	At-Grade Track-bed in Fill - 2 Track (80' Avg. Fill Ht)	Route Mile	$ 33,180,092	$ 33,820,169		$ -
10.05.232	At-Grade Track-bed in Fill - 2 Track (100' Avg. Fill Ht)	Route Mile	$ 48,985,268	$ 49,930,243		$ -
10.05.241	At-Grade Track-bed in Fill - 4 Track (5' Avg. Fill Ht)	Route Mile	$ 2,473,684	$ 2,521,404		$ -
10.05.261	At-Grade Track-bed in Fill - 6 Track (5' Avg. Fill Ht)	Route Mile	$ 3,162,050	$ 3,223,050		$ -
10.05.272	At-Grade Track-bed in Fill - 6 Track (10' Avg. Fill Ht)	Route Mile	$ 5,441,105	$ 5,546,070		$ -
10.05.999	Maintenance Of Traffic	LS				$ -
10.06	**Track structure: At-grade (grading and subgrade stabilization)**					$ 2,343,420
10.06.210	At-Grade Track-bed with Closed Drainage - 1 Track	Route Mile	$ 1,366,385	$ 1,392,744		$ -
10.06.220	At-Grade Track-bed with Closed Drainage - 2 Track	Route Mile	$ 2,168,933	$ 2,210,773	1.06	$ 2,343,420
10.06.230	At-Grade Track-bed with Closed Drainage - 3 Track	Route Mile	$ 2,660,843	$ 2,712,173		$ -
10.06.240	At-Grade Track-bed with Closed Drainage - 4 Track	Route Mile	$ 3,039,420	$ 3,098,053		$ -
10.06.999	Maintenance Of Traffic	LS				$ -
10.07	**Track structure: Tunnel**					$ -
10.07.101	TBM Single Track Twin Tunnel 30ft ID Unpressurized TBM in hard rock	Route Mile	$ 121,440,000	$ 123,782,700		$ -
10.07.102	TBM Single Track Twin Tunnel 30ft ID Slurry TBM in hard rock	Route Mile	$ 179,520,000	$ 182,983,121		$ -
10.07.103	TBM Single Track Twin Tunnel 30ft ID in soft ground	Route Mile	$ 158,400,000	$ 161,455,695		$ -
10.07.104	TBM Double Track Tunnel 50ft ID in soft ground	Route Mile	$ 300,960,000	$ 306,765,821		$ -
10.07.105	TBM Double Track Tunnel 40ft ID in soft ground	Route Mile	$ 227,040,000	$ 231,419,830		$ -
10.07.201	D&B Single Track Twin Tunnel 30ft ID in hard rock (competent)	Route Mile	$ 205,920,000	$ 209,892,404		$ -
10.07.202	D&B Single Track Twin Tunnel 30ft ID in rock (poor)	Route Mile	$ 464,640,000	$ 473,603,373		$ -
10.07.203	D&B Double Track Tunnel 40ft ID in hard rock (competent)	Route Mile	$ 147,840,000	$ 150,691,982		$ -
10.07.204	D&B Double Track Tunnel 40ft ID in rock (poor)	Route Mile	$ 364,320,000	$ 371,348,099		$ -
10.07.205	D&B Double Track Tunnel 50ft ID in hard rock (competent)	Route Mile	$ 232,320,000	$ 236,801,686		$ -
10.07.206	D&B Double Track Tunnel 50ft ID in rock (poor)	Route Mile	$ 485,760,000	$ 495,130,799		$ -
10.07.301	SEM Single Track Twin Tunnel 30ft ID in soft ground (competent)	Route Mile	$ 374,880,000	$ 382,111,812		$ -
10.07.302	SEM Single Track Twin Tunnel 30ft ID in soft ground (poor)	Route Mile	$ 454,080,000	$ 462,839,659		$ -
10.07.303	SEM Double Track Tunnel 40ft ID in soft ground (competent)	Route Mile	$ 269,280,000	$ 274,474,682		$ -
10.07.304	SEM Double Track Tunnel 40ft ID in soft ground (poor)	Route Mile	$ 306,240,000	$ 312,147,677		$ -
10.07.305	SEM Double Track Tunnel 50ft ID in soft ground (competent)	Route Mile	$ 396,000,000	$ 403,639,238		$ -
10.07.306	SEM Double Track Tunnel 50ft ID in soft ground (poor)	Route Mile	$ 448,800,000	$ 457,457,803		$ -
10.07.401	RH Single Track Twin Tunnel 30ft ID in soft rock (competent)	Route Mile	$ 237,600,000	$ 242,183,543		$ -
10.07.402	RH Single Track Twin Tunnel 30ft ID in soft rock (poor)	Route Mile	$ 274,560,000	$ 279,856,538		$ -
10.07.403	RH Double Track Tunnel 40ft ID in soft rock (competent)	Route Mile	$ 179,520,000	$ 182,983,121		$ -
10.07.404	RH Double Track Tunnel 40ft ID in soft rock (poor)	Route Mile	$ 248,160,000	$ 252,947,256		$ -
10.07.405	RH Double Track Tunnel 50ft ID in soft rock (competent)	Route Mile	$ 290,400,000	$ 296,002,108		$ -
10.07.406	RH Double Track Tunnel 50ft ID in soft rock (poor)	Route Mile	$ 401,280,000	$ 409,021,094		$ -
10.07.207	D&B Cross Passage conservative cost in rock	Linear Feet	$ 28,000	$ 28,540		$ -
10.07.407	RH Cross Passage conservative cost in soft rock	Linear Feet	$ 25,000	$ 25,482		$ -
10.07.501	Cross Passage in Soft Ground (competent)	Linear Feet	$ 33,000	$ 33,637		$ -
10.07.502	Cross Passage in Soft Ground, including jet grout (poor)	Linear Feet	$ 84,000	$ 85,620		$ -
10.07.114	Cut & Cover Box - 1 Track/ 1 Box (40' Avg. Exc Depth)	Route Mile	$ 90,688,401	$ 92,437,871		$ -
10.07.115	Cut & Cover Box - 1 Track/ 1 Box (50' Avg. Exc Depth)	Route Mile	$ 107,082,440	$ 109,148,168		$ -
10.07.116	Cut & Cover Box - 1 Track/ 1 Box (60' Avg. Exc Depth)	Route Mile	$ 135,385,066	$ 137,996,780		$ -
10.07.214	Cut & Cover Box - 2 Track / 1 Box (40' Avg. Exc Depth)	Route Mile	$ 141,194,360	$ 143,918,141		$ -
10.07.215	Cut & Cover Box - 2 Track / 1 Box (50' Avg. Exc Depth)	Route Mile	$ 163,855,983	$ 167,016,929		$ -
10.07.216	Cut & Cover Box - 2 Track / 1 Box (60' Avg. Exc Depth)	Route Mile	$ 202,718,337	$ 206,628,977		$ -
10.07.224	Cut & Cover Box - 2 Track/ 2 Box (40' Avg. Exc Depth)	Route Mile	$ 189,027,415	$ 192,673,943		$ -
10.07.225	Cut & Cover Box - 2 Track / 2 Box (50' Avg. Exc Depth)	Route Mile	$ 221,996,334	$ 226,278,866		$ -
10.07.226	Cut & Cover Box - 2 Track / 2 Box (60' Avg. Exc Depth)	Route Mile	$ 278,841,077	$ 284,220,202		$ -
10.07.414	Cut & Cover Box - 4 Track / 1 Box (40' Avg. Exc Depth)	Route Mile	$ 206,677,660	$ 210,664,680		$ -
10.07.415	Cut & Cover Box - 4 Track / 1 Box (50' Avg. Exc Depth)	Route Mile	$ 237,737,305	$ 242,323,497		$ -
10.07.416	Cut & Cover Box - 4 Track / 1 Box (60' Avg. Exc Depth)	Route Mile	$ 291,302,754	$ 296,922,277		$ -
10.07.526a	Jacked Box - 2 Track (70' Avg. Exc Depth)	Route Mile	$ -	$ 434,924,098		
10.07.801	Ventilation Shaft	VF	$ 13,627	$ 13,890		$ -
10.07.802	Mid-Line Ventilation Structure	LS	$ 8,742,980	$ 8,911,641		$ -
10.07.803	Tunnel Portal Structure	LS	$ 8,089,108	$ 8,245,155		$ -
10.07.805	Emergency Access Shaft	VF	$ 22,520	$ 22,954		$ -
10.07.850	Pumping Station	EA	$ 212,310	$ 216,405		$ -
10.07.901	Mechanical & Electrical Allowance for Underground (Single)	Route Mile	$ 7,354,997	$ 7,496,882		$ -
10.07.902	Mechanical & Electrical Allowance for Underground (Double)	Route Mile	$ 14,710,177	$ 14,993,951		$ -
10.07.920	Ventilation Equipment Allowance	EA	$ 2,211,105	$ 2,253,759		$ -
10.07.922	Double Deck - 2 Track Trench on Top of 2 Track C&C Box	Route Mile	$ 210,906,243	$ 214,974,836		$ -
10.07.950	Allowance for Construction Monitoring	Route Mile	$ 145,939	$ 148,754		$ -
10.08	**Track structure: Retaining walls and systems**					$ 1,678,507
10.08.211	Retained Cut, Trench - 1 Track (10' Avg. Exc Depth)	Route Mile	$ 25,829,576	$ 26,327,855		$ -
10.08.212	Retained Cut, Trench - 1 Track (20' Avg. Exc Depth)	Route Mile	$ 67,586,123	$ 68,889,927		$ -
10.08.213	Retained Cut, Trench - 1 Track (30' Avg. Exc Depth)	Route Mile	$ 127,460,002	$ 129,918,833		$ -
10.08.221	Retained Cut, Trench - 2 Track (10' Avg. Exc Depth)	Route Mile	$ 37,405,180	$ 38,126,764		$ -

UNIT PRICE ELEMENT	DESCRIPTION	UNIT	UNIT PRICE (3rd Quarter 2009)	UNIT PRICE (3rd Quarter 2010)	FNO-BFD Heavy Maintenance Facility	
					QTY	COST
10.08.222	Retained Cut, Trench - 2 Track (20' Avg. Exc Depth)	Route Mile	$ 91,410,868	$ 93,174,275		$ -
10.08.223	Retained Cut, Trench - 2 Track (30' Avg. Exc Depth)	Route Mile	$ 163,304,293	$ 166,454,597		$ -
10.08.224	Retained Cut, Trench - 2 Track (40' Avg. Exc Depth)	Route Mile	$ 291,740,935	$ 297,368,910		
10.08.241	Retained Cut, Trench - 4 Track (10' Avg. Exc Depth)	Route Mile	$ 47,685,463	$ 48,605,363		$ -
10.08.242	Retained Cut, Trench - 4 Track (20' Avg. Exc Depth)	Route Mile	$ 111,376,696	$ 113,525,265		$ -
10.08.243	Retained Cut, Trench - 4 Track (30' Avg. Exc Depth)	Route Mile	$ 192,038,567	$ 195,743,184		$ -
10.08.344	Retained Cut, Staged Trench - 4 Track (40' Avg. Exc Depth)	Route Mile	$ 295,374,114	$ 301,072,178		$ -
10.08.346	Retained Cut, Staged Trench - 4 Track (60' Avg. Exc Depth)	Route Mile	$ 356,356,513	$ 363,230,988		$ -
10.08.411	Retained Fill, Walls Both Sides - 1 Tracks (10' Avg. Wall Ht)	Route Mile	$ 8,667,052	$ 8,834,248	0.19	$ 1,678,507
10.08.412	Retained Fill, Walls Both Sides - 1 Tracks (20' Avg. Wall Ht)	Route Mile	$ 24,952,856	$ 25,434,222		$ -
10.08.413	Retained Fill, Walls Both Sides - 1 Tracks (30' Avg. Wall Ht)	Route Mile	$ 43,794,002	$ 44,638,832		$ -
10.08.421	Retained Fill, Walls Both Sides - 2 Tracks (10' Avg. Wall Ht)	Route Mile	$ 9,335,195	$ 9,515,280		$ -
10.08.422	Retained Fill, Walls Both Sides - 2 Tracks (20' Avg. Wall Ht)	Route Mile	$ 25,915,008	$ 26,414,935		$ -
10.08.423	Retained Fill, Walls Both Sides - 2 Tracks (30' Avg. Wall Ht)	Route Mile	$ 45,060,437	$ 45,929,698		$ -
10.08.432	Retained Fill, Walls Both Sides - 3 Tracks (20' Avg. Wall Ht)	Route Mile	$ 25,723,268	$ 26,219,496		$ -
10.08.441	Retained Fill, Walls Both Sides - 4 Tracks (10' Avg. Wall Ht)	Route Mile	$ 9,573,053	$ 9,757,727		$ -
10.08.442	Retained Fill, Walls Both Sides - 4 Tracks (20' Avg. Wall Ht)	Route Mile	$ 26,163,983	$ 26,668,712		$ -
10.08.461	Retained Fill, Walls Both Sides - 6 Tracks (10' Avg. Wall Ht)	Route Mile	$ 9,858,094	$ 10,048,266		$ -
10.08.999	Maintenance Of Traffic	LS				$ -
10.09	**Track new construction: Conventional ballasted**		$ -			$ 3,088,325
10.09.110	Ballasted Track - 1 Track	Route Mile	$ 1,820,565	$ 1,855,686		$ -
10.09.112	Ballasted Track (Track Laying Machine) - 1 Track	Route Mile	$ 1,221,280	$ 1,244,839		$ -
10.09.120	Ballasted Track - 2 Track	Route Mile	$ 3,416,549	$ 3,482,458		$ -
10.09.122	Ballasted Track (Track Laying Machine) - 2 Track	Route Mile	$ 2,423,901	$ 2,470,660	1.25	$ 3,088,325
10.09.240	Ballasted Track - 2 Track (Station Track)	Route Mile	$ 7,244,923	$ 7,384,685		$ -
10.09.132	Ballasted Track (Track Laying Machine) - 3 Track	Route Mile	$ 3,580,069	$ 3,649,132		$ -
10.09.142	Ballasted Track (Track Laying Machine) - 4 Track	Route Mile	$ 4,521,614	$ 4,608,840		$ -
10.09.162	Ballasted Track (Track Laying Machine) - 6 Track	Route Mile	$ 6,782,421	$ 6,913,261		$ -
10.09.810	Ballasted Freight Track - 1 Track	Route Mile	$ 1,554,241	$ 1,584,224		$ -
10.09.820	Ballasted Freight Track - 2 Track	Route Mile	$ 3,089,739	$ 3,149,343		$ -
10.09.830	Ballasted Freight Track - 3 Track	Route Mile	$ 4,645,413	$ 4,735,027		$ -
10.09.910	Ballasted Track Relocation - 1 Track (Temporary)	Route Mile	$ 91,367	$ 93,129		$ -
10.09.920	Ballasted Track Relocation - 1 Track (Permanent)	Route Mile	$ 162,843	$ 165,985		$ -
10.09.922	Ballasted Track Relocation - 2 Track (Permanent)	Route Mile	$ 325,778	$ 332,063		$ -
10.09.923	Ballasted Track Relocation - 3 Track (Permanent)	Route Mile	$ 488,667	$ 498,094		$ -
10.09.924	Ballasted Track Relocation - 4 Track (Permanent)	Route Mile	$ 651,556	$ 664,125		$ -
10.10	**Track new construction: Non-ballasted**		$ -			$ 1,403,856
10.10.110	Direct Fixation Track - 1 Track	Route Mile	$ 1,812,497	$ 1,847,462		$ -
10.10.120	Direct Fixation Track - 2 Track	Route Mile	$ 3,624,438	$ 3,694,357	0.38	$ 1,403,856
10.10.140	Direct Fixation Track - 4 Track	Route Mile	$ 7,293,868	$ 7,434,574		$ -
10.10.210	Independent Dual Block Track - 1 Track	Route Mile	$ 3,338,726	$ 3,403,134		$ -
10.10.220	Independent Dual Block Track - 2 Track	Route Mile	$ 6,676,744	$ 6,805,545		$ -
10.10.240	Independent Dual Block Track - 4 Track	Route Mile	$ 13,353,468	$ 13,611,070		$ -
10.14	**Track: Special track work (switches, turnouts, insulated joints)**		$ -			$ -
10.14.100	Direct Fixation Turnout (60 MPH)	EA	$ 477,018	$ 486,221		$ -
10.14.105	Direct Fixation Turnout (80 MPH)	EA	$ 630,650	$ 642,816		$ -
10.14.110	Direct Fixation Turnout (110 MPH)	EA	$ 887,327	$ 904,444		$ -
10.14.115	Direct Fixation Turnout (150 MPH)	EA	$ 1,220,877	$ 1,244,429		$ -
10.14.130	Direct Fixation Crossover (60 MPH)	EA	$ 879,265	$ 896,227		$ -
10.14.135	Direct Fixation Crossover (80 MPH)	EA	$ 1,188,515	$ 1,211,443		$ -
10.14.140	Direct Fixation Crossover (110 MPH)	EA	$ 1,647,309	$ 1,679,087		$ -
10.14.145	Direct Fixation Crossover (150 MPH)	EA	$ 2,254,990	$ 2,298,491		$ -
10.14.199	Ballasted Turnout (25 MPH)	EA	$ 130,500	$ 133,017		$ -
10.14.200	Ballasted Turnout (60 MPH)	EA	$ 396,172	$ 403,814		$ -
10.14.205	Ballasted Turnout (80 MPH)	EA	$ 533,623	$ 543,917		$ -
10.14.210	Ballasted Turnout (110 MPH)	EA	$ 739,770	$ 754,041		$ -
10.14.215	Ballasted Turnout (150 MPH)	EA	$ 1,012,686	$ 1,032,221		$ -
10.14.300	Ballasted Crossover (60 MPH)	EA	$ 731,709	$ 745,824		$ -
10.14.305	Ballasted Crossover (80 MPH)	EA	$ 986,399	$ 1,005,427		$ -
10.14.310	Ballasted Crossover (110 MPH)	EA	$ 1,372,407	$ 1,398,882		$ -
10.14.315	Ballasted Crossover (150 MPH)	EA	$ 1,877,814	$ 1,914,039		$ -
10.14.400	Terminal - Bumping Post	EA	$ 27,763	$ 28,299		$ -
20.01	**Station buildings: Intercity passenger rail only**					$ -
20.01.100	Anaheim Station	LS	$ 94,508,725	$ 96,331,893		$ -
20.01.105	Millbrae Station	LS	$ 24,939,819	$ 25,420,933		$ -
20.01.105	Millbrae Station - Site Elements	LS	$ 24,939,819	$ 25,420,933		$ -
20.01.110	LA Union Station	LS	$ 193,627,800	$ 197,363,075		$ -
20.02.200	Redwood/Palo Alto Station	LS	$ 51,451,014	$ 52,443,556		$ -
20.02.201	Redwood/Palo Alto Station - Site Elements	LS	$ 6,667,755	$ 6,796,383		$ -
20.02.205	Norwalk Station	LS	$ 46,561,775	$ 47,459,998		$ -
20.02.206	Norwalk Station - Site Elements	LS	$ 18,939,701	$ 19,305,067		$ -
20.02.210	Tulare Station	LS	$ 55,108,000	$ 56,171,089		$ -
20.02.211	Tulare Station - Site Elements	LS	$ 19,174,756	$ 19,544,656		$ -
20.02.215	Gilroy Station	LS	$ 68,723,791	$ 70,049,542		$ -
20.02.216	Gilroy Station - Site Elements	LS	$ 9,586,063	$ 9,770,987		$ -
20.02.220	Burbank Station	LS	$ 61,155,850	$ 62,335,608		$ -
20.02.221	Burbank Station - Site Elements	LS	$ 13,393,012	$ 13,651,377		$ -
20.02.225	San Jose Station	LS	$ 70,224,925	$ 71,579,634		$ -
20.02.226	San Jose Station-Site Elements	LS	$ 11,447,016	$ 11,667,841		$ -
20.02.230	Merced Station	LS	$ 65,035,950	$ 66,290,559		$ -
20.02.231	Merced Station - Site Elements	LS	$ 18,942,953	$ 19,308,382		$ -

UNIT PRICE ELEMENT	DESCRIPTION	UNIT	UNIT PRICE (3rd Quarter 2009)	UNIT PRICE (3rd Quarter 2010)	FNO-BFD Heavy Maintenance Facility	
					QTY	COST
20.02.235	Fresno Station	LS	$ 65,863,950	$ 67,134,532		$ -
20.02.236	Fresno Station - Site Elements	LS	$ 9,639,938	$ 9,825,902		$ -
20.02.240	Bakersfield Station	LS	$ 67,643,575	$ 68,948,488		$ -
20.02.241	Bakersfield Station - Site Elements	LS	$ 12,084,938	$ 12,318,069		$ -
20.02.245	Palmdale Station	LS	$ 68,151,875	$ 69,466,593		$ -
20.02.246	Palmdale Station - Site Elements	LS	$ 16,760,249	$ 17,083,571		$ -
20.02.250	Sylmar Station	LS	$ 68,151,875	$ 69,466,593		$ -
20.02.251	Sylmar Station - Site Elements	LS	$ 20,560,115	$ 20,956,740		$ -
20.02.300	At-Grade Station	LS	$ -	$ 68,000,000		$ -
20.06	**Pedestrian / bike access and accommodation, landscaping, parking lots**					$ -
20.06.120	Pedestrian Access (Cut & Cover)	LF	$ 18,340	$ 18,694		$ -
20.06.140	Pedestrian Plaza	SF	$ 33	$ 34		$ -
20.06.160	Pedestrian Access, Vertical Structure, 30' Height	EA	$ 287,837	$ 293,389		$ -
20.06.210	Parking - At Grade	STL	$ 3,330	$ 3,394		$ -
20.06.250	Parking - Structured (Above Grade)	STL	$ 21,812	$ 22,233		$ -
20.06.800	Landscaping Allowance	SF	$ 3	$ 3		$ -
20.06.810	Landscaping Allowance, Guideway	Route Mile	$ 175,476	$ 178,861		$ -
20.07	**Automobile, bus, van accessways including roads**					
30.02	**Light maintenance facility**					$ -
30.02.010	Light Maintenance Facility (LMF)	EA	$ 105,006,028	$ 107,031,700		$ -
30.03	**Heavy maintenance facility**					$ 227,944,740
30.03.010	Heavy Maintenance Facility (HMF)	EA	$ 223,630,679	$ 227,944,740	1.00	$ 227,944,740
30.04	**Storage or maintenance-of-way building/bases**					$ -
30.04.010	Maintenance of Way Facility (MOWF)	EA	$ 11,711,592	$ 11,937,521		$ -
30.05	**Yard and yard track**					$ 78,586,172
30.05.110	Ballasted Track - Yard Track	Route Mile	$ 1,686,767	$ 1,719,306	22.50	$ 38,684,390
30.05.200	Ballasted Turnout, No. 15	EA	$ 404,233	$ 412,031	94.00	$ 38,730,952
30.05.210	Ballasted Diamond Crossover, No. 15	EA	$ 574,336	$ 585,415	2.00	$ 1,170,830
30.05.250	Heavy Duty Rubber Grade Crossing	TF	$ 1,283	$ 1,308		$ -
40.01	**Demolition, clearing, site preparation**					$ -
40.01.010	Demolition Allowance, Bridge	SF	$ 26	$ 27		$ -
40.01.050	Demolition Allowance, Building (1 Story)	SF	$ 14	$ 14		$ -
40.01.060	Demolition Allowance, Building (2 Story)	SF	$ 27	$ 28		$ -
40.01.110	Demolition Allowance, Asphalt Pavement	SY	$ 56	$ 57		$ -
40.01.140	Demolition Allowance, Concrete Curb	LF	$ 13	$ 13		$ -
40.01.150	Demolition Allowance, Concrete Sidewalk	SY	$ 41	$ 42		$ -
40.01.810	Demolition Allowance, Remove Railroad Track	Route Mile	$ 169,459	$ 172,728		$ -
40.01.900	Miscellanous Excavation & Support Items	LS	$ 2,224	$ 2,267		$ -
40.01.999	Maintenance Of Traffic	LS				$ -
40.02	**Site utilities, utility relocation**					$ 1,827,505
40.02.001	Utility Relocation Allowance, Level 1	Route Mile	$ 1,099,949	$ 1,121,169	1.63	$ 1,827,505
40.02.002	Utility Relocation Allowance, Level 2	Route Mile	$ 1,978,427	$ 2,016,593		$ -
40.02.003	Utility Relocation Allowance, Level 3	Route Mile	$ 3,267,072	$ 3,330,097		$ -
40.02.004	Utility Relocation Allowance, Level 4	Route Mile	$ 3,906,355	$ 3,981,713		$ -
40.02.005	Utility Relocation Allowance, Level 5	Route Mile	$ 4,927,149	$ 5,022,198		$ -
40.02.060	Major Utility Relocation, Aerial Transmission Line	EA	$ 8,600,000	$ 8,765,903		$ -
40.02.050	Site Utility Allowance	Route Mile	$ 1,660,257	$ 1,692,285		$ -
40.03	**Hazardous material, contaminated soil removal/mitigation, ground water treatments**		$ -			$ 312,760
40.03.100	Hazardous Material Removal Allowance, Light	Route Mile	$ 188,246	$ 191,877	1.63	$ 312,760
40.03.105	Hazardous Material Removal Allowance, Medium	Route Mile	$ 370,152	$ 377,293		$ -
40.03.110	Hazardous Material Removal Allowance, Heavy	Route Mile	$ 555,734	$ 566,454		$ -
40.03.150	Removal of Contaminated Soil	CF	$ 13	$ 14		$ -
40.04	**Environmental mitigation: wetlands, historic/archeology, parks**		$ -	3%		$ 10,687,866
40.04.100	Environmental Mitigation Allowance, Light	Route Mile	$ 583,755	$ 595,016		$ -
40.04.105	Environmental Mitigation Allowance, Medium	Route Mile	$ 1,634,403	$ 1,665,932		$ -
40.04.110	Environmental Mitigation Allowance, Heavy	Route Mile	$ 2,743,574	$ 2,796,500		$ -
40.05	**Site structures including retaining walls, sound walls**		$ -			$ -
40.05.012	Retaining Wall - 1 Wall (12' Avg. Height)	LF	$ 3,029	$ 3,088		$ -
40.05.020	Retaining Wall - 1 Wall (20' Avg. Height)	LF	$ 3,944	$ 4,020		$ -
40.05.030	Retaining Wall - 1 Wall (30' Avg. Height)	LF	$ 5,392	$ 5,496		$ -
40.05.111	Containment (Crash) Wall - 1 Wall (6' Avg. Height Above Rail)	LF	$ 804	$ 820		$ -
40.05.112	Containment (Crash) Wall - 1 Wall (12' Avg. Height Above Rail)	LF	$ 1,551	$ 1,581		$ -
40.05.120	Blast Wall (At Stations) - 1 Wall (20' Avg. Height Above Platform)	LF	$ 1,308	$ 1,334		$ -
40.05.211	Sound Wall - 1 Wall (8' Avg. Height)	LF	$ 205	$ 209		$ -
40.05.212	Sound Wall - 1 Wall (16' Avg. Height)	LF	$ -	$ 400		$ -
40.05.310	Intrusion Protection Berm	LF	$ 136	$ 139		$ -
40.05.400	Canal Realignments (10' X 8' Trench)	LF	$ -	$ 813		$ -
40.05.401	Canal Realignments (65' X 10' Trench)	LF	$ -	$ 3,251		$ -
40.05.999	Maintenance Of Traffic	LS				$ -
40.06	**Temporary facilities and other indirect costs during construction**			4%		$ 14,250,488
40.07	**Purchase or lease of real estate**	Acre				$ 8,462,300
40.08	**Highway/pedestrian overpass/grade separations**					$ 18,711,662
40.08.145a	Roadway Undercrossing HSR - SR 43 @ Jersey Ave (C Alignments)	EA		$ 3,577,704		$ -
40.08.146a	Roadway Undercrossing HSR - SR 43 on H alignment	EA		$ 3,080,539		$ -
40.08.147a	Roadway Undercrossing HSR - Private Road on H Alignment	EA		$ 972,574		$ -
40.08.322	Roadway Overcrossing HSR - 2 lane retained fill roadway over 2 tracks	EA	$ 3,968,660	$ 4,045,219		$ -
40.08.324	Roadway Overcrossing HSR - 4 lane retained fill roadway over 2 tracks	EA	$ 4,632,802	$ 4,722,173		$ -
40.08.326	Roadway Overcrossing HSR - 6 lane retained fill roadway over 2 tracks	EA	$ 5,346,429	$ 5,449,567		$ -
40.08.341a	Roadway Overcrossing HSR - 2 lane retained fill roadway - 5 spans	EA		$ 11,324,363		$ -
40.08.342a	Roadway Overcrossing HSR - 4 lane retained fill roadway - 5 spans	EA		$ 15,659,613		$ -
40.08.343a	Roadway Overcrossing HSR - 2 lane retained fill roadway - 6 spans	EA		$ 13,942,147		$ -

UNIT PRICE ELEMENT	DESCRIPTION	UNIT	UNIT PRICE (3rd Quarter 2009)	UNIT PRICE (3rd Quarter 2010)	FNO-BFD Heavy Maintenance Facility	
					QTY	COST
	Pedstrain Overcrossing	EA		$ 2,100,000		$ -
40.08.344a	Roadway Overcrossing HSR - 4 lane retained fill roadway - 8 spans	EA		$ 21,474,427		$ -
40.08.345a	Roadway Overcrossing HSR - 2 lane retained fill roadway - 8 spans	EA		$ 16,956,405		$ -
40.08.342	Roadway Overcrossing HSR - 2 lane retained fill roadway over 4 tracks	EA	$ 4,116,268	$ 4,195,675		$ -
40.08.344	Roadway Overcrossing HSR - 4 lane retained fill roadway over 4 tracks	EA	$ 4,838,384	$ 4,931,722		$ -
40.08.354	Roadway Overcrossing HSR - 4 lane retained fill roadway over 5 tracks	EA	$ 5,079,325	$ 5,177,310		$ -
40.08.346	Roadway Overcrossing HSR - 6 lane retained fill roadway over 4 tracks	EA	$ 5,614,912	$ 5,723,229		$ -
40.08.422a	Roadway Overcrossing HSR - 2 lane roadway on embankment over 2 tracks	EA		$ 5,362,896		$ -
40.08.424	Roadway Overcrossing HSR - 4 lane roadway on embankment over 2 tracks	EA	$ 4,266,283	$ 4,348,584		$ -
40.08.424a	Roadway Overcrossing HSR - 2 lane roadway over Canal - Sweet Canal Bridge	Ea	$ -	$ 723,886		$ -
40.08.442a	Roadway Overcrossing HSR - 2 lane roadway on embankment over 4 tracks	EA		$ 5,805,298		$ -
40.08.424a	Roadway Overcrossing HSR - 4 lane roadway on embankment over 2 tracks	EA		$ 7,057,967		$ -
40.08.430a	Roadway Overcrossing - 2 Lane single span Steel Structure over 2 tracks - Cole Slough	EA		$ 4,089,716		$ -
40.08.431a	Roadway Overcrossing HSR- Complex roadway over 4 tracks	EA	$ -	$ 15,000,000		$ -
40.08.432a	Roadway Overcrossing HSR- Interchange	EA	$ -	$ 25,987,089		$ -
40.08.426	Roadway Overcrossing HSR - 6 lane roadway on embankment over 2 tracks	EA	$ 5,509,410	$ 5,615,692		$ -
40.08.122	Roadway Undercrossing HSR - 2 lane roadway under 2 tracks	EA	$ 5,341,703	$ 5,444,750		$ -
40.08.124	Roadway Undercrossing HSR - 4 lane roadway under 2 tracks	EA	$ 6,516,967	$ 6,642,686		$ -
40.08.144	Roadway Undercrossing HSR - 4 lane roadway under 4 tracks	EA	$ 7,129,564	$ 7,267,100		$ -
40.08.510	Roadway Modification, New AC Paving	SF	$ 17	$ 18	1,056,000.00	$ 18,711,662
40.08.520	Roadway Modification, New AC Paving (incldng Curb & Sidewalk)	SF	$ 21	$ 21		$ -
40.08.530	Permanent Service/Emergency Access Road (20' Wide)	Route Mile	$ 549,929	$ 560,538		$ -
40.08.540	Access Road Entrance Point	EA	$ 31,937	$ 32,553		$ -
40.08.550	Streetscaping Allowance	ESF	$ 343	$ 350		$ -
40.08.994	Wildlife Undercrossing HSR- 3 Ft Box Culvert	EA	$ -	$ 20,000		$ -
40.08.999	Maintenance Of Traffic	LS				$ -
50.01	**Wayside signaling equipment**					$ 2,054,044
50.01.010	Train Controls (ATC)	Route Mile	$ 1,128,300	$ 1,150,066	1.63	$ 1,874,608
50.01.011	Train Controls (ATC) - 4 Tracks	Route Mile	$ 1,692,450	$ 1,725,099		$ -
50.01.020	Wayside Protection System	Route Mile	$ 108,000	$ 110,083	1.63	$ 179,436
50.01.021	Wayside Protection System - 4 Tracks	Route Mile	$ 162,000	$ 165,125		$ -
50.01.030	Train Control, Wayside Facility Site Work	EA	$ 135,958	$ 138,581		$ -
50.05	**Communications**					$ 318,997
50.05.010	Communications (w/Fiber Optic Backbone)	Route Mile	$ 192,000	$ 195,704	1.63	$ 318,997
50.05.011	Communications (w/Fiber Optic Backbone) - 4 Tracks	Route Mile	$ 240,000	$ 244,630		$ -
60.02	**Traction power supply: Substations**					$ 16,132,152
60.02.100	Traction Power Supply	Route Mile	$ 2,425,053	$ 2,471,835	1.63	$ 4,029,091
60.02.102	Traction Power Supply- Yard	Ea.	$ 11,874,000	$ 12,103,061	1.00	$ 12,103,061
60.02.101	Traction Power Supply- 4 Tracks	Route Mile	$ 3,881,250	$ 3,956,123		
60.02.010	Traction Power, Supply Station Site Work	EA	$ 771,924	$ 786,815		$ -
60.02.020	Traction Power, Switching Station Site Work	EA	$ 292,088	$ 297,723		$ -
60.02.030	Traction Power, Paralleling Station Site Work	EA	$ 253,886	$ 258,784		$ -
60.03	**Traction power distribution: Catenary and third rail**					$ 15,629,445
60.03.100	Traction Power Distribution	Route Mile	$ 2,118,800	$ 2,159,674	1.63	$ 3,520,268
60.03.200	Traction Power Distribution- Yard	Route Mile	$ 528,000	$ 538,186	22.50	$ 12,109,177
60.03.100	Traction Power Distribution- 4 Tracks	Route Mile	$ 3,178,200	$ 3,239,511		$ -